

## SEARCH REQUEST FORM

Scientific and Technical Information Center

705/26

Requester's Full Name: Forest Thompson Examiner #: 76652 Date: 01/26/01  
 Art Unit: 2165 Phone Number 306-5449 Serial Number: 99/342,866 - PCT00/30811  
 Mail Box Location: SW05 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*  
 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Systems and Methods for Transacting Business over a global Communications

Network such as the Internet

Inventors (please provide full names): Wayne LIN

Earliest Priority Filing Date: 06/29/1999

*\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

A business model/process is described for conducting business transactions over the Internet, allowing buyers to reduce the price of the selected product/service based on the buyer's performance during a collateral activity. Sellers offer the product/service within a specified price range, and buyers try to close the transaction at the lowest price offered by achieving a favorable score during the collateral activity. The ultimate price is determined based upon the buyer's performance during the collateral activity. The activity may be a video game, electronic board game, sports bet, card game, or any other activity, and may be performed against the seller, a pre-programmed software opponent, a computer opponent, another buyer computing for the same or a different product, a player participating as a player only and not as a buyer, or anyone or anything else.

## Keywords:

buyer	seller	merchant	computer	on-line	network
price-determining-activity	contribution	award	player/buyer performance		
price range	t	ransaction	payment	price	

01-29-01A00:53 RCVD

## STAFF USE ONLY

## Type of Search

## Vendors and cost where applicable

Searcher: <u>E. Giallotta</u>	N/A Sequence (#) _____	STN _____
Searcher Phone #: <u>302 6221</u>	AA Sequence (#) _____	Dialog <u>✓</u>
Searcher Location: <u>EC 2700</u>	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: <u>1/29</u>	Bibliographic _____	Dr.Link _____
Date Completed: <u>1/31</u>	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext <u>✓</u>	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet <u>✓</u>
Online Time: <u>1</u>	Other _____	Other (specify) _____

**MEMORANDUM**

**To: Forest Thompson**

**From: Elizabeth Gullotta**

**RE: 09/342,866**

**Date: 01/30/2001**

Attached please find the results of my search on the above-referenced matter. If you can think of any other approaches you'd like me to try, please don't hesitate to ask.

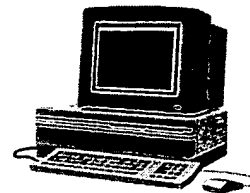
Elizabeth Gullotta  
703.308.6221

P.S. We'd appreciate your taking a moment to complete the attached feedback form.  
Thank you!

# EIC2100/2600

## Search Results

### Feedback Form (Optional)



Scientific & Technical Information Center

The search results generated for your recent request are attached. If you have any questions or comments (compliments or complaints) about the scope or the results of the search, please contact *the EIC searcher* who conducted the search *or contact*:

Irene Heisig, Team Leader, 308-7831, PK2-4B41  
Carol Wong, Librarian, 305-9729, PK2-4B31

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#### *Voluntary Result Feedback Form*

➤ *I am an examiner in Workgroup:*

*Example:* 2160

➤ *Search result used as follows:*

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Verified the lack of relevant prior art (patentability).
- ☐ Helped examiner better understand the invention.
- ☐ Help examiner better understand the state of the art in their technology.
- ☐ Search results were not useful in determining patentability nor understanding the invention.

➤ *Search identified the following relevant prior art:*

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature (journal articles, conference proceedings, new product announcements etc.)

**Other Comments:**

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Drop off completed forms in **PK2 - 4B40**, or send to **Irene Heisig, PK2-4B41** or leave them in the EIC boxes in PK1 & PK2.

File 278:Microcomputer Software Guide 2000/Dec

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File 256:SoftBase:Reviews,Companies&Prods. 85-2001/Jan

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Set	Items	Description
S1	16421	PRICE? OR PRICING OR COST? OR CHARGE? ? OR FARE? ? OR EXPE- NSE? OR EXPENDITURE? OR FEE OR FEES
S2	3733	S1(5N) (DETERMIN? OR CONTROL? OR DECID? OR ESTABLISH? OR AS- SIGN? OR MANIPULAT? OR ADJUST? OR CHANG? OR ALTER?? OR ALTERI- NG OR MODIF? OR REVIS? OR REDUC? OR LOWER? OR DISCOUNT? OR DE- CREAS? OR RAIS? OR INCREAS?)
S3	54117	BUYER? OR CONSUMER? OR CUSTOMER? OR PURCHASER? OR SHOPPER? OR BIDDER? OR PARTICIPANT? OR SUBSCRIBER? OR USER? ? OR ENDUS- ER?
S4	2859	S3(5N) (PERFORM? OR SCORE? OR SCORING OR ANSWER? ? OR RATING OR RATE? ? OR GRADE? ? OR GRADING OR SUCCESS? OR SUCCEED? OR FAIL? OR ACHIEV? OR WIN? ? OR WINNING OR WON OR LOSE? ? OR LO- SING OR LOSS?)
S5	16928	ACTIVIT? OR GAME? OR GAMING OR PLAY? OR MULTIPLAY? OR CONT- EST? OR COMPETITION? OR TRIVIA OR QUIZ? OR PUZZLE? OR PREDICT? OR WAGER? OR BET OR BETS OR ENTERTAIN? OR SPORT? OR SWEEPSTA- KE? OR SWEEP()STAKE? OR LOTTER?
S6	4307	S1(3N) (RANG? OR OPTION? OR PARAMET? OR BOUND? OR HIGH? OR - LOW OR LOWEST OR LOWER OR REGULAR? OR WINNING OR LOSING OR MA- XIMUM? OR MAX OR MINIMUM?)
S7	48743	NETWORK? OR NET()WORK? OR INTERNET OR NET OR INTRANET? OR - EXTRANET? OR WWW OR WEB OR WEBSITE? OR WEBPAGE? OR ONLINE OR - ON()LINE
S8	5	S2 AND S4 AND S5 AND S6 AND S7
S9	3	S8 NOT PY=2000:2001
S10	21	S2 AND S4 AND S5 AND (S6 OR S7)
S11	12	S10 NOT (PY=2000:2001 OR S9)
S12	6	RD S11 (unique items)
S13	9404	S5(5N) (PLAY? OR PARTICIPAT? OR ENGAG? OR ENTER? OR TAK???(- )PART OR OUTCOME? OR OUT()COME? ? OR RESULT? OR SCORE? OR SCO- RING OR ANSWER? OR PERFORM? OR GRADE? OR GRADING OR POINT? ? - OR AWARD? OR REWARD? OR TOKEN?)
S14	15	S3(10N)S13 AND S2 AND S7
S15	10	S14 NOT (PY=2000:2001 OR S9 OR S12)
S16	7	RD S15 (unique items)
S17	27	S2 AND S4 AND S5
S18	11	S17 NOT (PY=2000:2001 OR S9 OR S12 OR S16)
S19	2	RD S18 (unique items)
S20	28	S3(10N)S13 AND S2
S21	16	S20 NOT (PY=2000:2001 OR S9 OR S12 OR S16 OR S19)
S22	11	RD S21 (unique items)

9/5/1 (Item 1 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00120131 DOCUMENT TYPE: Review

PRODUCT NAMES: Software Agents (835561)

TITLE: The Trouble With Bots  
AUTHOR: Steinberg, Steve G  
SOURCE: Industry Standard, v2 n28 p60(1) Sep 27, 1999  
ISSN: 1098-9196  
HOMEPAGE: <http://www.thestandard.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

One of the primary problems with software bots is the fact that they generate large quantities of meaningless charts. In addition, although Web sites need bots, they are generally less efficient than people. The eBay-type auctions also have sniper bots, or bots that wait in the wings of an auction as people bid. When the auction is about to end, they put in a bid a few dollars above the last bid and snap up the item, since the bidder with the fastest bot always wins. In a test in which bidders were bots written by economists, computer scientists, and Wall Street traders, the winning entry was just such a sniping bot. A second trial did not change the result. Therefore, in later rounds, when only the best bots were chosen, the market became almost entirely a competition between snipers. Then the market crashed because all bidders were equally quick. Therefore, bots could lead to higher prices. Online stores will most likely have such bots, and all will monitor each others' competitors and raise or lower prices, which can only mean more uniform and probably higher prices. Offline, the airline industry is a prime example of this trend.

COMPANY NAME: Vendor Independent (999999)  
DESCRIPTORS: Software Agents; Auctions; Internet Marketing; Market Research; System Monitoring  
REVISION DATE: 20000130

9/5/2 (Item 2 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00119365 DOCUMENT TYPE: Review

PRODUCT NAMES: ACE/Server (341975); SecurID (624934); CryptoAdmin 4.0 (773816); VACMan/Server 3.5 (640581); SmartGate (603121)

TITLE: A Token of Our Esteem: Token authentication isn't a silver bullet...  
AUTHOR: O'Shea, Timothy  
SOURCE: Network Computing, v10 n18 p43(9) Sep 6, 1999  
ISSN: 1046-4468  
HOMEPAGE: <http://www.NetworkComputing.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Comparison  
GRADE: Product Comparison, No Rating

Security Dynamics' Ace/Server with SecurID, CRYPTOCARD's CryptoAdmin 4.0, and VASCO Data Security's VACMan/Server 3.5 are reviewed token-based authentication servers; V-One's SmartGate VPN is a virtual private network (VPN) with token-based authentication. Tokens and token-authentication systems are becoming popular as an efficient and lower-cost way to maintain security, especially where remote access is supported. Strong User

Authentication technology enhances security by combining passwords with a possession and is the basis of token-based and biometric authentication systems. Ace/Server gets excellent marks overall, especially for good integration and a large feature set. Configuration, **user** management, and tokens are **rated** very good. CryptoAdmin 4.0 and VACMan 3.5 get lower ratings, but are still effective products. CryptoAdmin 4.0 and VPN 2.6a have smaller feature sets than the other two products; logging support lacks the user monitor, log rotation, and export logs. Reporting features omitted include reporting of **activities**, exceptions, incidents, and usage. Only VACMan 3.5 logs console windows, performance charts, and text files on the server. Only CryptoCard Admin 4.0 omits support for Smartcard tokens, while Ace/Server 3.3.1 and VACMan 3.5 provide no support for AIX, BSD, and Linux servers. Only CryptoAdmin 4.0 supports all three.

COMPANY NAME: Security Dynamics Inc (432351); CRYPTOCARD (656887); VASCO  
Data Security Inc (621072); V-ONE Corp (601926)  
SPECIAL FEATURE: Charts Screen Layouts  
DESCRIPTORS: Computer Security; **Network** Servers; UNIX; Internetworking  
Software; System Monitoring; **Network** Administration Tools; Remote  
**Network** Access; IBM PC & Compatibles  
REVISION DATE: 19991230

9/5/3 (Item 3 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00086588 DOCUMENT TYPE: Review

PRODUCT NAMES: Internet (833029)

TITLE: **Users stymied by high overseas** Internet costs  
AUTHOR: Anthes, Gary H  
SOURCE: Computerworld, v30 n4 p28(1) Jan 22, 1996  
ISSN: 0010-4841  
HOMEPAGE: <http://www.computerworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

U.S. travelers may be stunned when they discover the cost of using the **Internet** abroad. The **high cost** and lack of connectivity to foreign offices may cause multinational companies with home offices in the U.S. to stop using the **Internet**. If a **network** is 'busted up into islands,' says Stephen Wolff, business development manager for Cisco Systems, the **Internet**'s usefulness is reduced for everyone. However, those outside the U.S. can take heart from the fact that increasing **competition** and fewer regulatory **controls** in other countries are causing **prices** to drop overseas. Overseas pricing is generally strictly usage-based, probably because the European standard, X.25, tracks usage very precisely. In the U.S., **customers** pay a monthly **rate** for an agreed-upon quantity of bandwidth.

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Tables  
DESCRIPTORS: **Internet** Utilities; Travel; Public **Networks**; Computer  
Conferencing  
REVISION DATE: 20000630

12/5/1 (Item 1 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00120843 DOCUMENT TYPE: Review

PRODUCT NAMES: Internet Shopping (840432)

TITLE: Buyer's Market: Companies like CarPoint, Deja.com, and Accompany...  
AUTHOR: Hibbard, Justin  
SOURCE: Red Herring, v72 p146(6) Nov 1999  
ISSN: 1080-076X  
HOMEPAGE: <http://www.redherring.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Such companies as CarPoint, Deja.com, and Accompany are **lowering** the **cost** of products and **increasing** **competition** among retailers with sales models including demand-aggregation systems, reverse auctions, comparison shopping, and zero-margin retailing. The co-founder of Netscape Communications says, 'This is consumer Nirvana,...Products will get cheaper, margins will go down, and retail will be an even more intensely competitive business.' The overall **Internet** business model is tending toward putting more power in the hands of buyers, which means that businesses that empower **consumers** will be the most **successful**. In just about every sector of U.S. retailing, deflation, or a steady drop in process induced by an oversupply of just about everything, rules. In a deflationary economy, consumers have increasing power and will shop around for the best prices. Technology, especially **Internet** technology as used by younger consumers, also has a significant influence in giving consumers more clout since supply chain economies **reduce costs** and allow sellers to provide more product choices. Because the **Internet** shortens the time, money, and work required to find products and their prices, the **Internet** medium favors buyers. Because the **Internet** is destructive to the seller's advantage, profit margins hypothetically can disappear, but at least one study indicates that consumers also shop based on brand rather than price and will pay more for trustworthiness, convenience, and excellent service.

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Graphs Tables  
DESCRIPTORS: **Internet** Shopping; Pricing; Retailers; Auctions; E-Commerce  
REVISION DATE: 20010130

12/5/2 (Item 2 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00116231 DOCUMENT TYPE: Review

PRODUCT NAMES: OpenSite Auction (704733); LiveExchange (730921)

TITLE: What Am I Cyberbid?  
AUTHOR: O'Connell, Brian Teach, Edward  
SOURCE: CFO, v15 n1 p22(1) Jan 1999  
ISSN: 8756-7113  
HOMEPAGE: <http://www.cfonet.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

OpenSite Technologies' OpenSite Auction and Moai Technologies' LiveExchange are highlighted in a discussion of **online** auctioneering. OpenSite allows companies to host price-ascending English auctions or price-descending Dutch auctions and provides a registration page that permits sellers to

verify bidders' e-mail sites. Private bidding communities can also be created with automated registration, says OpenSite's CEO Michael Brader-Araje. **Internet** auctions were a \$3 billion business in 1997, a market expected to reach \$52.6 billion by 2002. **Web** services now support business-to-business auction **activities**, and, in time, every major auctioneer will have a **Web** service. Various companies specialize in particular lines of goods, including industrial or lab equipment or electronic parts. Some purchase merchandise from a maker, or sell it on consignment. With OpenSite, administrators can **score bidders** by their consistency in following up winning bids with payments that conform to the seller's terms of sale. Auctions can be suitably structured so that, for example, sellers take only bids from those with higher scores. With LiveExchange, sellers can **increase prices** by as much as 20 percent, since the market, rather than the seller, sets the prices.

COMPANY NAME: Siebel Systems Inc (646016); Moai Technologies Inc (651915)  
SPECIAL FEATURE: Screen Layouts Charts  
DESCRIPTORS: Auctions; Sales Management; E-Commerce; **Internet** Marketing; Public **Networks**  
REVISION DATE: 20000823

12/5/3 (Item 3 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00112512 DOCUMENT TYPE: Review

PRODUCT NAMES: BuyerXpert 2.0 (727504); Commerce One BuySite 4.0 (705918); MarketSite 2.0 (727521); Oracle Strategic Procurement (727539)

TITLE: **Software improves Net purchasing process**  
AUTHOR: Sliwa, Carol  
SOURCE: Computerworld, v32 n48 p20(1) Nov 30, 1998  
ISSN: 0010-4841  
HOMEPAGE: <http://www.computerworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Four World Wide **Web** purchasing software products, including Netscape Communications' BuyerXpert 2.0, BuySite 4.0 and MarketSite 2.0 from Commerce One, and Oracle's Oracle Strategic Procurement, focus on sales automation and customized pricing capabilities for companies buying and selling goods over the **Internet**. BuyerXpert automates purchase order, invoice, and advance shipping processes using prebuilt forms that allow **buyers** to negotiate for the best **rates**, while allowing sellers to dramatically **reduce** the **cost** of selling over the **Web**. MarketSite now features a new pricing server that allows buyers to access order and catalog information over the **Web** without the need for additional software installations on their own World Wide **Web** sites. BuySite now **sports** an improved user interface. Strategic Procurement now allows users to order directly through TPN Register and to access Requisite Technology-hosted catalogs.

COMPANY NAME: Netscape Communications Corp (592625); Commerce One Inc (630888); Oracle Corp (010740)  
DESCRIPTORS: **Internet** Marketing; Purchasing; Purchase Orders; Sales Management; Catalog Orders; Order Processing; Public **Networks**  
REVISION DATE: 19991030

12/5/4 (Item 4 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00096442 DOCUMENT TYPE: Review

PRODUCT NAMES: GIS (830278)

TITLE: **Enterprisewide Implementations Transcend GIS Boundaries**

AUTHOR: Wilson, J D

SOURCE: GIS World, v9 n10 p42(4) Oct 1996

ISSN: 0897-5507

HOME PAGE: <http://www.gisworld.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

This discussion of innovative use of geographic information system (GIS) definitions focuses on enterprisewide implementations. As **competition** for market share increases, all systems have to function to meet goals for operations, **performance**, **cost control**, and **customer service**. GISs are undoubtedly an important tool in this scenario, and organizations are maximizing GIS effectiveness by creating custom-developed links to other databases and applications. However, such efforts are leading to other innovations in data management. Several experts say GIS is becoming a core data management technology that will be embedded in today's installed IT infrastructure, and GIS will extend its functionality to model and manage **networks**. GIS will begin to use standardized, scalable, shrink-wrapped products instead of specialized, customized applications. Geospatial data are important enough to an organization's overall **activity** that they cannot be isolated in one department or system. They require a broader role, which means that GIS technology has to be deployed at the system level. GIS is familiar to engineering and planning departments, but is often a new concept for **network control** systems.

COMPANY NAME: Vendor Independent (999999)

SPECIAL FEATURE: Charts Screen Layouts

DESCRIPTORS: Geographical Information Systems; Mapping; Software Marketing

REVISION DATE: 19990830

12/5/5 (Item 5 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00086290 DOCUMENT TYPE: Review

PRODUCT NAMES: Internet (833029)

TITLE: **The 'net, cheap? Think again...**

AUTHOR: Anthes, Gary H Nash, Kim S

SOURCE: Computerworld, v29 n51 p1(2) Dec 18, 1995

ISSN: 0010-4841

HOME PAGE: <http://www.computerworld.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

The idea of 'free' **Internet** seems less likely to some users than the possibility of getting 'Free Beer Tomorrow,' as the painted front of a Florida Keys barfront once proclaimed. **Internet users** worry about cost, administration, security, **performance**, and reliability. One **user** says, 'There is no one to sue if something goes wrong,' and another says free products are harbingers of a full-fledged, and ultimately costly, 'bait-and-switch' scheme. Most want to know who will pay for **network infrastructure** needed to support the increasing numbers of bandwidth-greedy applications. **Internet** transmission costs, formerly subsidized by the U.S. government, are now low because of increasing **competition** in the long-distance market. The cost of providing more bandwidth with high-capacity transmission venues will almost certainly **raise the cost**

of Internet transmission.

COMPANY NAME: Vendor Independent (999999)  
DESCRIPTORS: Internet Access; Public Networks ; Internet  
REVISION DATE: 20001230

12/5/6 (Item 6 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00084272 DOCUMENT TYPE: Review

PRODUCT NAMES: VSE/ESA (304018)

TITLE: An Interview With Kristof Kloeckner  
AUTHOR: Johnston, Jerry  
SOURCE: Enterprise Systems Journal, v10 n10 pS-2(2) Fall 1995SP  
ISSN: 1053-6566  
HOMEPAGE: <http://www.esj.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

IBM VSE systems manager, Kristof Kloeckner, **plays** a major role in plan future of VSE. Kloeckner says that VSE/ESA 1 brought a great deal to omers, significantly adding to the functionality of the older VSE/SP Customer polls show that VSE/ESA 1.3, the current version, is **rated** or **customer** satisfaction than any other release. IBM added many new crver capabilities in version 2, **lowered** the total **cost** of computing, ided more growth options by natively supporting n-way CMOS servers. Athere are occasionally rumors that IBM plans to replace VSE with alteplatforms, this is not true at all, and IBM is actively working on VS make it more functional and competitive.

COMPANY NAME: IBM Corp (351245)  
DESCRIPTORS: VSE; IBM Mainframe; Client/server; Operating Systems;  
**Network** Software  
REVISION DATE: 19960330

16/5/1 (Item 1 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00119359 DOCUMENT TYPE: Review

PRODUCT NAMES: Extranets (837385)

TITLE: Taking Care of Business: Business-to-business networks...  
AUTHOR: Cohen, Jackie  
SOURCE: Industry Standard, v2 n26 p78(5) Sep 13, 1999  
ISSN: 1098-9196  
HOMEPAGE: <http://www.thestandard.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

A discussion of the profitability and usefulness of business-to-business (B2B) **networks** looks at the changing nature of business practices; effects on inventory; daisy chain advertising; and support and advantages for agriculture. It also examines the impetus provided by market forces, including deregulation of the power market, cross-industry sites and issues, and the future of business-to-business sites. An expert states that e-commerce is almost always 'at the center of the business models.' Companies look at the **Internet** as a way to increase efficiency, while **consumers** look at it for both **entertainment** and utilitarian purposes.' Businesses are discovering new paths to supply and demand efficiency, and, while retail e-commerce grows at a rate of 69 percent annually, business-to-business (B2B) sites are expanding even faster, almost doubling each year. Business practices can be flexibly adapted to change when business-to-business sites are used. Users can save anywhere between 18 and 45 percent by with faster ordering of supplies and delivery, a lower error rate, and better information. B2B sites can link buyers and suppliers, and assist companies in making sure that inventory moves. Such sites as PartMiner and NTE offer the ability to leap into a target market without expensive ads. In agriculture, buyers and sellers can use agricultural **Web** sites such as Farms.com, which **reduces** the **cost** of commodities transactions and commissions on livestock transactions.

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Tables  
DESCRIPTORS: Agribusiness; **Extranets** ; **Internet Marketing** ; Government Regulations; Purchasing; E-Commerce; B2B Exchanges  
REVISION DATE: 20001130

16/5/2 (Item 2 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00099582 DOCUMENT TYPE: Review

PRODUCT NAMES: HTML (835277); Lotus Notes (550418)

TITLE: Brain Power: Corporate training departments are discovering how to...  
AUTHOR: Schultz, Beth  
SOURCE: Network World, v13 n49 pS42(4) Dec 2, 1996  
ISSN: 0887-7661  
HOMEPAGE: <http://www.nwfusion.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Hypertext Markup Language (HTML) and Lotus Development's Lotus Notes are among development tools increasingly used by corporate training departments

to provide **intranet** -enabled training materials. Sandia National Labs, for example, has a course called StarTech that provides an interactive teaching scenario for Environment, Safety, and Health Awareness called 'Close Encounters: How to Recognize ES&H Hazards.' **Users** can role-play in a scene where hazards are found in every nook and cranny, including sharp, protruding objects, overloaded shelves, blocked exits, and chairs with broken backs. Staff likes the tools, says a corporate senior education and training consultant, because they have an element of humor and allow users to test and refresh their knowledge with questions that pop up throughout the course. The **intranet** -based tools replace the previous dull three-hour auditorium course made up of one speaker after another. The older method provided no way to show knowledge of the material, and was much more expensive. The team that developed the **intranet** -based course included an instructional designer and content expert, a writer with Hypertext Markup Language (HTML) experience, a graphic designer, and a system designer. Other users of **intranet** -based training tools include Silicon Graphics, which has **reduced** the **cost** of training sales staff by about \$150 per person, or \$16,500 a month, which is expected to rise to \$30,000 per month. SGI provides self-guided, customized, interactive courses for its sales team and systems engineers.

COMPANY NAME: Vendor Independent (999999); Lotus Development Corp  
(254975)

SPECIAL FEATURE: Screen Layouts

DESCRIPTORS: HTML; Notes/Domino; Groupware; Training; **Intranets** ;  
**Network Software** ; Health & Safety

REVISION DATE: 20000130

16/5/3 (Item 3 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2001 Info.Sources Inc. All rts. reserv.

00096706 DOCUMENT TYPE: Review

PRODUCT NAMES: Data Warehouses (834289)

TITLE: Data Warehouse on the Web

AUTHOR: Saylor, Michael

SOURCE: Data Management Review (DM Review), v6 n9 p22(5) Oct 1996

ISSN: 1066-5498

HOME PAGE: <http://www.dmreview.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Data warehousing technology signals a transitional period in the IT industry, especially data warehousing's redefinition by the **Internet** . The **Internet** and its open protocols means that the **cost** of information distribution is forever **altered** , and a new class of programs has become necessary. The resulting commercial decision support applications will completely change the face of many sectors of the economy, and every knowledge worker will need to use a decision support application by the end of the twentieth century. Newer parallel processing hardware running UNIX operating systems (OSs) and merchant RDBMSs can process using multiple threads concurrently for such processes as data loads, indexing, aggregation, cleansing, and queries. The tools have applications in retail, **consumer** packaged goods, insurance, health care, telecommunications, transportation, **entertainment** , manufacturing, government, and financial service organizations. The World Wide Web created a paradigm shift equivalent to the introduction of the printing press, and acts as an information accelerator. Companies will extend the benefits of data warehouses by making data warehouse access available externally to customers, partners, suppliers, and investors.

COMPANY NAME: Vendor Independent (999999)

DESCRIPTORS: Information Retrieval; Decision Support Systems; Database

Management; **Internet** ; Parallel Processing; Data Warehouses  
REVISION DATE: 20000330

16/5/4 (Item 4 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00088993 DOCUMENT TYPE: Review

**PRODUCT NAMES:** DynaComm Connectivity Series Windows & Windows NT (603546)

**TITLE:** Emulate the Future  
**AUTHOR:** Schwartz, Deborah  
**SOURCE:** Digital Age, v15 n2 p18(1) Feb 1996  
**ISSN:** 0744-9216

**RECORD TYPE:** Review  
**REVIEW TYPE:** Review  
**GRADE:** A

FutureSoft's DynaComm Connectivity Series is a Windows terminal emulation package that lets users focus on their applications without having to worry about platform. The series offers comprehensive emulation support and **network** connectivity for PCs connected to host computers. DynaComm offers a single executable instance for multiple emulation sessions, a consistent **user** interface across platforms, and plug-and-play capabilities. Each client includes plenty of **online** help, sample scripts, and applications relevant to each emulation. Versions are available for both 16-bit and 32-bit platforms, and its consistent interface makes migration much simpler and **reduces** training **costs**.

**COMPANY NAME:** FutureSoft Inc (448541)  
**SPECIAL FEATURE:** Screen Layouts  
**DESCRIPTORS:** Terminal Emulators; Windows; Windows NT/2000; IBM PC & Compatibles; Data Communications; **Network** Software; Micro Mainframe Communications  
**REVISION DATE:** 20000830

16/5/5 (Item 5 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00085790 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Internet Servers (836974)

**TITLE:** All-out Internet war begins: Intel preps Web server  
**AUTHOR:** Crothers, Brooke  
**SOURCE:** InfoWorld, v17 n49 p1(2) Dec 4, 1995  
**ISSN:** 0199-6649  
**HOME PAGE:** <http://www.infoworld.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

Intel is developing a turnkey **Internet** World Wide **Web** server that could **reduce** the **cost** of high-performance **Web** servers by providing RISC-like performance at much **lower** **prices**. The Pentium Pro processors perform at up to 300MHz, and intelligent agents make setup and use straightforward. An integrated router and a dedicated I/O subsystem based on Intel's i960 RP RISC chip design are provided for better performance. An analyst predicts substantial support for the plan, since Intel can sell the product to telephone companies and PC vendors. Server prices currently range between \$4,000 and \$15,500, and the Intel server will fall in at the low end of the market. It will be configured for Windows NT as a plug-and-

play machine that the user can set up without assistance.

COMPANY NAME: Vendor Independent (999999)  
DESCRIPTORS: Internet ; Public Networks ; Network Servers;  
Workstations; Internet Servers  
REVISION DATE: 20001230

16/5/6 (Item 6 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00079716 DOCUMENT TYPE: Review

PRODUCT NAMES: America Online (281565); CompuServe (493023); Delphi  
(501158); eWorld (499323); GENie (231797)

TITLE: On- line Services for Business and Pleasure  
AUTHOR: Cronk, Drew J  
SOURCE: MacUser, v11 n7 p70(8) Jul 1995  
ISSN: 0884-0997  
HOMEPAGE: <http://www.zdnet.com/macuser>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

Six online services reviewed include America Online 's America Online . AOL, the best choice for Macintosh users ' entertainment , provides forums for most user interests, and connect time is not expensive; AOL's interface is intuitive, with easy Internet access. CompuServe Information Service's CompuServe is best for business and work users, with many informative forums, databases, and reference sources. Prices were recently reduced , and Internet access is provided. Apple Computer's eWorld, with its distinguished Mac interface, and GENie Services' GENie, with good online research and business/personal investing features, are also good choices. Delphi Internet Services' Delphi offers two plans, one with a sign-up fee and 20 hours of connect time for \$20/month, and another with no fee and \$10/month for four hours connect time. Prodigy Services Company's Prodigy could stand improvement in its look and content.

COMPANY NAME: America Online Inc (461857); Compuserve Inc (016969);  
Prospero Technologies Inc (582212); Apple Computer Inc (114936);  
General Electric Information Services Co (350541)  
SPECIAL FEATURE: Screen Layouts Buyers Guides  
DESCRIPTORS: Internet Utilities; Information Retrieval; Apple Macintosh;  
Internet Portals; Internet Service Providers  
REVISION DATE: 20001230

16/5/7 (Item 7 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00077276 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Windows NT Workstation 3.5 (541494); Microsoft  
Windows 95 3.5 (551473); Microsoft Windows 95 (740896)

TITLE: The Art of Windows  
AUTHOR: Stackpole, Beth  
SOURCE: PC Week, v12 n16 p19(2) Apr 24, 1995  
ISSN: 0740-1604

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

A New York City museum chief systems officer decided against Windows 95 for his client/server systems; instead the museum is evaluating Windows NT Workstation 3.5 running on Pentiums or 486/66MHz Intel platforms; the OS runs an imaging system displaying 36,000 textile images, an archive/prototype for a system available to the public that safely displays 3 million art objects. The museum likes Windows 95's graphical **user** interface (GUI), included **networking** , and plug and **play** configuration, but they require a full-functioned, 32-bit architecture. Some companies cite **increased** training **costs** as a reason to bypass Windows 95, while others fear incompatibility with existing operating systems. Microsoft says Windows 95 is specifically designed for heterogeneous **networked** environments. Another user states that the OS allowed their company to run only one protocol stack instead of seven, in order to support the the **Internet** Protocol stack for 32,000 PC users.

COMPANY NAME: Microsoft Corp (112127)

DESCRIPTORS: Museums & Galleries; Windows; Client/server; IBM PC & Compatibles; **Network** Software; Operating Systems; Windows NT/2000; LANs

REVISION DATE: 20000830

19/5/1 (Item 1 from file: 278)  
DIALOG(R)File 278:Microcomputer Software Guide  
(c) 2000 Reed Elsevier Inc. All rts. reserv.

0002426  
0002426XX STATUS: ACTIVE ENTRY  
**TITLE: PRISM Business Planning & Control Systems**  
VERSION: 5.0  
RELEASE DATE: 09/1997  
COMPATIBLE HARDWARE: IBM PC family and compatibles  
MICROPROCESSOR TYPE: 6 month warranty. Options available for different levels of support. Contact vendor  
OPERATING SYSTEM(S) REQUIRED: OS/400, Windows NT  
SOURCE CODE INCL.  
PRICE INFORMATION:  
Diskette Contact publisher for price  
ANNOTATION: Business Planning & Control System Exclusively for Process Manufacturers. Based on Resource Management Concepts That Enable Users to Manage Labor Grades, Utilities & Other Cost & Revenue Elements of Production. Co-Product & By-Product Management, Yield Planning, Process Costing & Schedule Control Are Fully Supported by the Software. Also Available Are Formula Management, Regulatory Compliance, Quality Management, Warehouse Management & Full Financials Including Activity Costing & Currency  
DESCRIPTORS: MANUFACTURING - FACTORY MANAGEMENT  
DESCRIPTOR CODES: 10005754  
PUBLISHER: Marcam Solutions, Incorporated; Marcam  
  
ADDRESS: 95 Wells Ave.  
Newton, MA 02159  
TEL.: 617-965-0220  
SAN: 695-782X

19/5/2 (Item 1 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2001 Info.Sources Inc. All rts. reserv.

00061644 DOCUMENT TYPE: Review

**PRODUCT NAMES: ARC/INFO (198633)**

**TITLE: GIS Plays Role in Politics, Public Relations**  
AUTHOR: Hokanson, J Barry  
SOURCE: GIS World, v7 n2 p20(1) Feb 1994  
ISSN: 0897-5507  
HOMEPAGE: <http://www.gisworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

A Kansas waste water treatment organization recently used ARC/INFO, a hical information system (GIS), to support a rate-raising initiative nnd the next 13 years. The department had to inform **customers** as to of sewer **rate changes**, and in order to forecast **costs** parcel-by-parceaps were created. Hotline staff answered questions based on sewer disproviding immediate information for each caller. The GIS could transfge calculations to an IBM 3090 mainframe, helping to quickly process lls in two months. The county credits the GIS with passage of a balloe approving the rate hike, and continues to use it for many other plaublic relations, and education projects.

COMPANY NAME: ESRI (082457)  
SPECIAL FEATURE: Output Samples  
DESCRIPTORS: Geographical Information Systems; Utility Industries; Mapping  
; Governmeny Billing  
REVISION DATE: 19990730



22/5/1 (Item 1 from file: 278)  
DIALOG(R)File 278:Microcomputer Software Guide  
(c) 2000 Reed Elsevier Inc. All rts. reserv.

0026498

0026498XX STATUS: ACTIVE ENTRY

**TITLE: Master Tracks Jr!**

COMPATIBLE HARDWARE: Atari ST; Apple Macintosh

PRICE INFORMATION:

3.5" Diskette Contact publisher for price

ANNOTATION: Allows Users to Compose & Record Their Own Songs. Designed for Musicians & Music Enthusiasts Who Want a Low-Cost, Entry-Level Music Sequencer. Can Change Tempos & Meters. On-Screen Play, Record, Pause, Fast-Forward & Rewind Controls Allow Users to Move Through a Song & Record or Play From Any Point. The MIDI-Compatible Sequencer Features 64 Tracks, Mute, Solo, & Looping. Tracks Are Displayed As Measures Over Time. Users Can See the Structure of Their Songs & Edit Measures Using Cut, Copy, & Paste Commands

DESCRIPTORS: MUSIC AND SOUND - MUSIC SYNTHESIZER; HOBBIES - MUSIC

DESCRIPTOR CODES: 10007209; 80000824

PUBLISHER: Passport Designs, Incorporated; Passport Des CA (0-926096)

ADDRESS: 1255 Post St., Suite 948

San Francisco, CA 94109-6712

SAN: 285-5690

22/5/2 (Item 2 from file: 278)  
DIALOG(R)File 278:Microcomputer Software Guide  
(c) 2000 Reed Elsevier Inc. All rts. reserv.

0018960

0018960XX STATUS: ACTIVE ENTRY

**TITLE: CA-JARS**

RELEASE DATE: 1973

COMPATIBLE HARDWARE: IBM PC family and compatibles

MICROPROCESSOR TYPE: Support agreement avail.

OPERATING SYSTEM(S) REQUIRED: MVS, VSE, VM

PRICE INFORMATION:

Diskette Contact publisher for price

ANNOTATION: Performance management system with comprehensive reporting facilities. User can effectively report on, & account for, resource utilization, manage their data center's performance & analyze current activity with a reporting system that provides accurate & easy-to-understand reports. Produces standard, as well as user-customized, reports from a broad spectrum of reporting environments to provide an outstanding source of performance information. Provides the necessary data collection, reporting & archival facilities to ensure that critical data is available for informed decision making. System accounting information is collected & then stored on the CA-JARS common historical database for future reference. User can manage their data center's performance: control data center costs; improve operations management; anticipate future data center requirements

DESCRIPTORS: DATABASE MANAGEMENT - DATABASE MANAGEMENT SYSTEMS

DESCRIPTOR CODES: 10002546

PUBLISHER: Computer Associates International, Incorporated; Comp Assocs NY (0-918317; 0-922091; 0-922344; 0-923108; 0-926530; 0-928104)

ADDRESS: One Computer Associates Plaza (Headquarters)

Islandia, NY 11788-7000

TEL.: 407-661-6985

SAN: 293-1133

ADDRESS: 909 E. Las Colinas Blvd.

Irving, TX 75039

22/5/3 (Item 3 from file: 278)

DIALOG(R)File 278:Microcomputer Software Guide  
(c) 2000 Reed Elsevier Inc. All rts. reserv.

0007652

0007652XX STATUS: ACTIVE ENTRY

**TITLE: Accounts Receivable**

VERSION: 7.11

RELEASE DATE: 07/1991

COMPATIBLE HARDWARE: IBM PC family and compatibles

MICROPROCESSOR TYPE: 90 days toll-free technical phone support, each additional year \$150.00

OPERATING SYSTEM(S) REQUIRED: MS-DOS 3.1 or higher

PRICE INFORMATION:

Other 295.00

MANUAL AVAIL.

ANNOTATION: Records All Accounts Receivable Activity, Including Sales Receipts, Finance Charges, Payments & Debit/Credit Adjustments. Data Such As Customer Activity, Collection Requirements, Credit History, & Sales Performance Can Be Retrieved & Reviewed by the User. Can Maintain Information for an Unlimited Number of Customers

DESCRIPTORS: ACCOUNTING - ACCOUNTS RECEIVABLE

DESCRIPTOR CODES: 10001062

PUBLISHER: Manzanita Software Systems; Manzanita Soft

ADDRESS: 8211 Sierra College Blvd., Suite 440

Roseville, CA 95664

TEL.: 916-781-3880

SAN: 697-6980

22/5/4 (Item 1 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00109994

DOCUMENT TYPE: Review

**PRODUCT NAMES:** FastTrack Schedule 5.02 (328855); Milestones, Etc. 5.0 (245151); On Target 2.0 (326861); Project KickStart (365025); Microsoft Project 98 (011167)

**TITLE: Project Yourself**

**AUTHOR:** Cleaver, Joanne

**SOURCE:** Home Office Computing, v16 n6 p74(4) Jun 1998

**ISSN:** 0899-7373

**HOME PAGE:** <http://www.smalloffice.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

Six project managers that can be used for small projects are: Kidasa Software's Milestones Etc 5.0, FastTrack Schedule 5.02 from AEC Software, On Target 2.0 from Franklin Covey, Project KickStart from Experience In Software, Microsoft Project 98, and Turbo Project from Imsisoft. For example, Marie Rakos found that the advantages of using Microsoft Project to put on a benefit concert for the National Capital Suzuki School of Music in Ottawa, Canada, were that it saved her time, gave her early warnings of complications, and helped create a team of the participants in the project. Projects with more than 25 elements can benefit from software. The software can coordinate activities of **participants** via e-mail, so it eliminates **playing** 'phone tag.' The software reminds planners of items they might forget, like holidays, and it enables them to make alternative plans early in the process. Most project planning software includes Gantt and PERT formats. Turbo Project supports Microsoft Project 98, while FastTrack Schedule supports Microsoft Visual Basic. On Target links to Ascend 97 personal information management (PIM) software. Project KickStart has an HTML editor and offers hotlinks to Word, Excel, and to other project managers. Milestones Etc differs by offering a light as well as regular version at a **lower price**.

COMPANY NAME: AEC Software Inc (508942); KIDASA Software Inc (474835);  
Franklin Covey Co (512885); Experience In Software Inc (364916);  
Microsoft Corp (112127)  
DESCRIPTORS: Project Management; Windows; Scheduling; IBM PC & Compatibles  
REVISION DATE: 20000130

22/5/5 (Item 2 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00099128 DOCUMENT TYPE: Review

PRODUCT NAMES: Milestones Simplicity Windows (573205); Project Manager  
Pro Windows & Windows 95 (648337); QuickGantt for Windows (648329)

TITLE: Blueprints for Success...: Project management without the premium  
pr.

AUTHOR: Alesandrini, Kathryn  
SOURCE: Computer Shopper, v17 n1 p566(7)(p570) Jan 1997  
ISSN: 0886-0556  
HOMEPAGE: <http://www.cshopper.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

Kidasa Software's Milestones Simplicity for Windows, SoftKey International's now Learning Company's Project Manager Pro, and Ballantine & Company's QuickGantt for Windows are three **lower-priced** project management products that provide a quick view of a project's progress. Milestones Simplicity is a scaled-back release of Milestones Etc for Windows, the vendor's full-functioned project management package. Beginners can use it right away via a streamlined, intuitive interface that looks like Milestones Etc's, with menus like those of Microsoft Office. It is a full 32-bit application with Windows 95, but does not support Etc's WBS numbering, schedule merging, and outlining that rolls up low level tasks. Project Manager PRO provides many scheduling features, flexible layout and formatting tools, and presentation quality output. One of 10 predesigned project templates can be used, or the user can create a new one. Updating projects is quick and easy by clicking and dragging a task to change duration; all dependent tasks shift automatically. Reporting is intuitive, with some formatting features now found in larger packages. QuickGantt for Windows uses a spreadsheet and calendar to define a project. When a project time and **cost** data are **entered** or **changed**, QuickGantt tracks **activity** automatically. **Users** plan activities with a convenient pop-up calendar.

COMPANY NAME: KIDASA Software Inc (474835); Learning Co (367346);  
Ballantine & Co (626571)  
SPECIAL FEATURE: Charts Screen Layouts  
DESCRIPTORS: Project Management; Windows; IBM PC & Compatibles; Scheduling  
REVISION DATE: 20010130

22/5/6 (Item 3 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00096079 DOCUMENT TYPE: Review

PRODUCT NAMES: Bravado 1000 (462004)

TITLE: Bravado 1000: PCI-Based Video Capture for Windows  
AUTHOR: Bolkan, J V  
SOURCE: PC Graphics & Video, v5 n8 p78(2) Aug 1996  
ISSN: 1060-5282

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

TrueVision's Bravado 1000, a PCI-based video capture card for Windows users, competes with high-end rival FAST Electronic's new AV Master and miro's widely used popular DC20. It ships with the full 32-bit version of Adobe's Premiere 4.2, while just about all competition in the same **price** range use the **lower -priced** Premiere Limited Edition or a limited version of Ulead's MediaStudio Pro 2.5. Also provided is a copy of CrystalGraphics Flying Fonts for Windows, a neat 3D title and logo animator. Documentation is incomplete, and illustrations that deal with configuring connective equipment, including monitors and tape decks, are omitted. During tests, Bravado 1000's performance was excellent, and it is completely Plug and **Play** -compatible with Windows 95 systems. Without a separate monitor, **users** will see only the first frame of video **playback**, unless the clips are saved as a movie, but this last requirement wastes hard disk space and time.

PRICE: \$1095

COMPANY NAME: Pinnacle Systems Inc (468312)  
SPECIAL FEATURE: Screen Layouts Charts  
DESCRIPTORS: Video Recording; Video Frame Grabbers; Windows; IBM PC &  
Compatibles; Graphics Tools  
REVISION DATE: 19990530

22/5/7 (Item 4 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00092350 DOCUMENT TYPE: Review

PRODUCT NAMES: CyberSound VS 1.0 (621056)

TITLE: CyberSound VS 1.0  
AUTHOR: Roback, Steven  
SOURCE: MacWEEK, v10 n23 p34(2) Jun 10, 1996  
ISSN: 0892-8118  
HOMEPAGE: <http://www.macweek.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

InVision Interactive's CyberSound VS 1.0 is a Macintosh-based MIDI synthesizer with a strong set of 512 high-quality sounds. The low-**cost** program includes the CyberSynth **control** panel synthesizer, which works like a MIDI sound module. It gives users access to the application's sound bank. The CyberPlayer MIDI sequencer is able to record and play as many as 16 tracks, and includes a number of editing and signal processing tools common to more expensive sequencing programs. Although the product is targeted at casual users, professionals may also benefit from the well-engineered sound banks. The CyberSynth control panel lets users adjust parameters that influence sound quality, alter Chorus and Reverb effects, and monitor channel settings. Performance can be adjusted in real time. Although sounds can be **played** using the mouse and on-screen keyboard, **users** may prefer to use an additional input device for convenience.

PRICE: \$249

COMPANY NAME: InVision Interactive Inc (606006)  
SPECIAL FEATURE: Screen Layouts  
DESCRIPTORS: Music; MIDI; Apple Macintosh; Multimedia; Multimedia Clips;  
Musicians; Performing Arts; MacOS  
REVISION DATE: 20001130

22/5/8 (Item 5 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00091444 DOCUMENT TYPE: Review

PRODUCT NAMES: Voice Mail (800015)

TITLE: Voice Messaging: How to Choose a Voicemail System That's Right for...

AUTHOR: Ousey, Alison

SOURCE: Teleconnect, v14 n4 p82(19) Apr 1996

ISSN: 0740-9354

HOME PAGE: <http://www.teleconnect.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

The market for voice mail is growing rapidly, with many high-end products moving toward **lower price** points. Features such as auto-attendant, message exchanging, and fax are readily accessible and affordable. Multiple auto-attendants can often run on the same system. Other popular features include Q&A mailboxes for **customer** service, audiotext **playback**, and some automatic call distributor (ACD) functions. Many also include hooks that permit VARs to create value-added services such as IVR systems and other CTI applications. Some offer a PC interface to voice mail, as well as access to other messaging options. Some also offer OCR systems that allow telephone access to text media. Most systems are PC-based, which makes it easy to develop systems that can communicate with other devices.

COMPANY NAME: Vendor Independent (999999)

SPECIAL FEATURE: Buyers Guides

DESCRIPTORS: Voice Mail; Telecommunications; Telephone Message Handling

REVISION DATE: 19961030

22/5/9 (Item 6 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00076687 DOCUMENT TYPE: Review

PRODUCT NAMES: Software Marketing (833959)

TITLE: New Markets for Information

AUTHOR: Miller, Thomas E

SOURCE: American Demographics, v17 n4 p46(7) Apr 1995

ISSN: 0163-4089

HOME PAGE: <http://www.demographics.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

The official results of a 1994 consumer information survey are presented here. This first annual survey of its kind delved into a variety of issues in an attempt to categorize the 'information' wants, needs, and values of the public. It is reported that the concept of 'information' technology remains indistinct among most user groups. Survey feedback, as a result, often indicates considerable disparities between information **expenditures** among like households. Some generalizations **established** here relate to the most desirable information applications among home **consumers**. Survey **results** indicate that **entertainment**, educational programming, and financial transactions rank as the top three advantages of information technology. Many concepts are investigated here, although few facts are

confirmed.

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Graphs Tables  
DESCRIPTORS: Software Marketing; Demographics  
REVISION DATE: 19970630

22/5/10 (Item 7 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00075412 DOCUMENT TYPE: Review

PRODUCT NAMES: CD-ROMs (830050)

TITLE: CD-ROM at Ten Years: The Technology and the Industry Mature  
AUTHOR: Herther, Nancy K  
SOURCE: Online Magazine, v19 n2 p86(7) Mar/Apr 1995  
ISSN: 0146-5422  
HOMEPAGE: <http://www.onlineinc.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

CD-ROM hardware has dropped dramatically in price, and the market is steadily. CD-ROM has become the medium of choice for distributing soft games, and now dominates the new multimedia market. Developing stanomote increased levels of confidence in CD-ROM, and drive the industrial standards have been developed, and market standards continue to ed to address **consumer** issues of plug and **play** . Plug and **play** will report costs to vendors, and ultimately will result in **lower costs** to tmer. In the future, high density CDs (HDCDs) will put more informatioh disc, and may ultimately allow full-length movies to be contained ole CD. The installed base of CD-ROM drives has doubled every year ovest three years, making the future for CD-ROM look very positive.

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Graphs  
DESCRIPTORS: CD-ROMs; Multimedia; Standards  
REVISION DATE: 19950630

22/5/11 (Item 8 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00075323 DOCUMENT TYPE: Review

PRODUCT NAMES: ScreenCam 2.0 (487457)

TITLE: Lotus tool puts a twist on teaching  
AUTHOR: Brandel, William  
SOURCE: Computerworld, v29 n8 p39(2) Feb 20, 1995  
ISSN: 0010-4841  
HOMEPAGE: <http://www.computerworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Lotus' latest ScreenCam for Windows 2.0 offers new improvements in daession, lower hardware requirements, enhanced OLE, and more flexible This upgrade now supports movie **playback** sans sound card, along withl **user** interaction during **playback** . Overall, this new release is hailts flexibility. Several **users** indicate that this product is highly effor **lowering costs** . ScreenCam presentations reportedly afford a very e means

for communicating complex material. Suggested uses for Screenude the creation of presentations for training purposes as well as foing and promotional functions. Version 2.0 runs on 386 machines under 3.1.

COMPANY NAME: Lotus Development Corp (254975)

SPECIAL FEATURE: Charts

DESCRIPTORS: Presentation Software; Windows; IBM PC & Compatibles;  
Training; Business ; Authoring Systems

REVISION DATE: 19950730

Set	Items	Description
S1	23512208	PRICE? OR PRICING OR COST? OR CHARGE? ? OR FARE? ? OR FEE - OR FEES
S2	4184551	S1(3N) (DETERMIN? OR MANIPULAT? OR ADJUST? OR CHANG? OR ALT- ER?? OR ALTERING OR MODIF? OR REVIS? OR REDUC? OR LOWER? OR D- ISCOUNT? OR DECREAS? OR RAIS? OR INCREAS?)
S3	13553228	BUYER? OR CONSUMER? OR CUSTOMER? OR PURCHASER? OR SHOPPER? OR PARTICIPANT? OR SUBSCRIBER?
S4	1058736	S3(5N) (PERFORM? OR SCORE? OR SCORING OR ANSWER? ? OR RANK? OR GRADE? ? OR SUCCESS? OR SUCCEED? OR FAIL? OR WIN? ? OR WIN- NING OR WON OR LOSE? ? OR LOSING OR LOSS? OR POINT? ? OR TOKE- N? ?)
S5	10031491	GAME? OR CONTEST? OR COMPETITION? OR TRIVIA OR QUIZ? OR PU- ZZLE? OR WAGER? OR BET OR BETS OR SWEEPSTAKE? OR SWEEP()STAKE? ? OR LOTTER? OR BANNER? ?
S6	1313320	S5(25N) (NETWORK? OR NET()WORK? OR INTERNET OR NET OR INTRA- NET? OR EXTRANET? OR WWW OR WEB OR WEBSITE? OR WEBPAGE? OR ON- LINE OR ON()LINE OR INTERACTIVE? OR COMPUTER? OR VIRTUAL OR C- YBER OR ELECTRONIC? OR AUTOMAT?)
S7	1038	S2(S)S4(S)S6
S8	299	S2(5N)S4(5N)S6
S9	15	S8/TI,AB,DE
S10	13	S9 NOT PY=2000:2001
S11	13	RD S10 (unique items)
S12	1398	(DISCOUNT? OR LOW?(2N)PRIC?) (5N)WINNER?
S13	94	S12(7N)S5
S14	7	S13(S) (ONLINE OR ON()LINE OR INTERNET OR NET OR WWW OR WEB OR WEBSITE? OR INTERACTIVE)
S15	1	S14 NOT (PY=2000:2001 OR S11)
S16	186278	(SELECT? OR PRESELECT?) (2N) (GOOD? ? OR ITEM? ? OR MERCHAND- I?E OR PRODUCT? ?)
S17	39	S7 AND S16
S18	15	S17 NOT (PY=2000:2001 OR S11 OR S15)
S19	14	RD S18 (unique items)
S20	10360179	STORE? ? OR MERCHANT? OR MALL? ? OR RETAIL? OR SHOP? OR ME- RCHANDI? OR ESTORE? OR EMALL? ? OR ETAIL? OR ESHOP? OR EMERCH- ANDI?
S21	1088	S2(S)S4(S)S5(S)S20
S22	146	S2(5N)S20(5N)S4(5N)S5
S23	20	S22/TI,AB,DE,LP
S24	16	S23 NOT (PY=2000:2001 OR S11 OR S15 OR S19)
S25	14	RD S24 (unique items)



11/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2001 The Gale Group. All rts. reserv.

01931758 SUPPLIER NUMBER: 18245969

**The \$10 million question. (Origin Systems' Wing Commander IV space age action game) (Product Information)**

Meyer, Bill

PC Entertainment, v3, n5, p10(1)

May, 1996

LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT: Origin Systems' Wing Commander IV space age action game is the most expensive computer game ever developed, and is currently dominating the computer game industry. Developed for \$10 million by Electronic Arts, Wing Commander IV has TV-level production value which makes it more believable to consumers. Wing Commander IV is forcing other game developers to spend more money on development and is increasing the market entry price. To remain competitive in the industry, other game developers must add gaming elements and features...

11/3,K/2 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2001 The Gale Group. All rts. reserv.

01571732 SUPPLIER NUMBER: 15099555

**Broadband applications and services prospectus. (telecommunications changes in the near future)**

DeMaio, Michael; Kafka, Henry J.

AT & T Technical Journal, v72, n6, p23(6)

Nov-Dec, 1993

ISSN: 8756-2324 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: voice traffic. There are several factors that create the demand for these new capabilities. Telecommunication customers want faster performance, better quality, customization, lower costs, and an ever increasing variety of advanced information services. For network-service providers, increasing competition requires an accentuated focus on providing timely, reliable, flexible, and evolvable information-network services. But, while network-service providers require new networking technologies to enable the deployment of advanced services, they must also increase network efficiencies to...

11/3,K/3 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

05555151 Supplier Number: 48417373

**Computer price wars good news for buyers.**

Lansner, Jonathan

Orange County Register (Santa Ana, CA), pBus1

April 12, 1998

Language: English Record Type: Abstract

Document Type: Newspaper; Trade

ABSTRACT:

The decreasing prices of computer modems offered by competing makers give benefits to consumer, while makers are incurring losses. Modems appear to have evolved from cutting edge to commodity. The glut of lower-priced computer modems, which was attributed partly to weak Asian economies, caused damage to the pricing structure. Modem makers US Robotics and Rockwell's marketing competition generated incompatible formats for modem's present top speed, the "56k" in computer language. Computer users are required to have the right brand at every end of the connection to...

11/3,K/4 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

04812422 Supplier Number: 47080508  
**Internet banking battle takes shape.**  
Kelly, Jason  
Atlanta Business Chronicle, pA3  
Jan 31, 1997  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Tabloid; Trade

ABSTRACT:  
Security First National Bank is facing **competition** from traditional banks. The **Internet** based company is using **online** banking to win **customers**. But it also uses **lower costs** to offer better interest rates as persuasion; many customers are wary of banks with no...

11/3,K/5 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

03870962 Supplier Number: 45559485  
**DIATEL SATTER PRISEN NED**  
Boersen, p8  
May 23, 1995  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:  
Diatel of Denmark plans to lower the prices of its **electronic** services due to **competition** from e.g. the **Internet**, CompuServe and the new Danish system Politiken On Line. Two months after starting operations Diatel has won almost 4,000 **subscribers**. 32 service companies are offering their services via a network. These services include e.g...

11/3,K/6 (Item 1 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

02298876  
**Segment stays of top despite obstacles**  
HFD September 18, 1989 p. 102,136+  
ISSN: 0162-9158

... supply shortages, mass merchants remained the leading consumer electronics retailers in the US. Mass merchants' **success** with **consumer electronics** in 1988 has proved to be rather consistent. Mass merchants have continued to have **lower costs** than **competition**, have many outlets and have high volume in leader products. Mass merchants include firms such...

11/3,K/7 (Item 2 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

01157666  
**Intro '85: Auto electronics continue fast growth.**  
AUTOMOTIVE NEWS November 12, 1984 p. e38

... car by 1992, according to a U of Michigan forecast. Ford averaged \$585 worth of **electronics** /car in 1984. Increased automotive **electronics** is due to **customer** demand for new features, improved **performance**, **competition**, decreasing **electronic costs**, and availability of

technology. Future automotive **electronics** will be reduced in size, complexity, and **cost** but have **increased** function. New **electronic** technologies are briefly discussed.

11/3,K/8 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

04833298 SUPPLIER NUMBER: 08830964 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**ATE leaders get competition from below. (automatic test equipment industry)**  
**(includes a related article on application-specific integrated circuits)**  
Burrows, Peter  
Electronic Business, v16, n17, p75(3)  
Sept 3, 1990  
ISSN: 0163-6197 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2286 LINE COUNT: 00183

ABSTRACT: Vendors of high-end **automatic** test equipment (ATE) are facing **competition** from vendors of **lower cost** equipment. **Customers** are more likely to trade **performance** for **lower costs** and **reduced** time-to-market. The leading ATE companies started to respond to customers' needs in early...

11/3,K/9 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2001 Resp. DB Svcs. All rts. reserv.

01859581  
**Skjerpet nettkamp**  
**(Telenor sees increased competition in telecoms network market, despite lowering prices for leased lines by up to 40%)**  
Dagens Naeringsliv, p 11  
June 16, 1997  
DOCUMENT TYPE: Business Newspaper ISSN: 0017-7296 (Norway)  
LANGUAGE: Norwegian RECORD TYPE: Abstract

ABSTRACT:  
Telenor is seeing increased **competition** in the telecoms **network** market, despite **lowering prices** for leased lines by up to 40%. Electricity firms are **winning** more of Telenor's **customers**. EniTel has secured a leased line agreement with NetCom, mobile operator. The move allows NetCom ...

11/3,K/10 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2001 Resp. DB Svcs. All rts. reserv.

01572915  
**TRIBUNAL APPROVES INTERAC SETTLEMENT**  
**(Settlement by Interac electronic banking network for alleged anti-competitive abuses is approved by Competition Tribunal)**  
Globe & Mail, p B1+  
June 26, 1996  
DOCUMENT TYPE: Regional Newspaper ISSN: 0319-0714 (Canada)  
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:  
A settlement by the Interac **electronic** banking **network** for alleged anti-competitive abuses has been approved by the **Competition** Tribunal after more than a year of negotiations. The settlement is expected to open **electronic** banking to new participants and new services and could **reduce** the **price** for **consumers**. Some key **points** of the settlement include the broadening of Interac membership requirements to allow more members. Interac...

11/3,K/11 (Item 1 from file: 20)  
DIALOG(R)File 20:World Reporter  
(c) 2001 The Dialog Corporation. All rts. reserv.

04452913 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**United Energy beats prospectus in 1998**  
AAP NEWS  
February 25, 1999  
JOURNAL CODE: WAAP LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 376

MELBOURNE, Feb 25 AAP - A better than expected **performance** in **winning contestable customers** and **lower interest charges** combined to push electricity distributor United Energy's 1998 profit beyond its prospectus forecast.

United announced today a **net** profit of \$15 million and a pre-abnormal profit after tax of \$48.5 million...

11/3,K/12 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2001 The Gale group. All rts. reserv.

04479913 SUPPLIER NUMBER: 18208266 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Telecom reform: next steps. (Government Activity)**  
McLaughlin, Laurianne  
PC World, v14, n5, p58(2)  
May, 1996  
ISSN: 0737-8939 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1075 LINE COUNT: 00088

...ABSTRACT: provisions, which are being challenged in court, but the real issue is whether deregulation and **competition** will **lower prices** for consumers or **raise prices** and create new monopolies. Some say deregulation will give more people access to high bandwidth for **Internet** services, but **consumer** advocates **point** out that the phone and cable industries did not pay lobbyists millions of dollars to...

11/3,K/13 (Item 1 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2001 The Gale Group. All rts. reserv.

01070265 Supplier Number: 40943509  
**Segment stays of top despite obstacles**  
HFD-The Weekly Home Furnishings Newspaper, v63, n38, p102  
Sept 18, 1989  
ISSN: 0746-7885  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:  
...supply shortages, mass merchants remained the leading consumer electronics retailers in the US. Mass merchants' **success** with **consumer electronics** in 1988 has proved to be rather consistent. Mass merchants have continued to have **lower costs** than **competition**, have many outlets and have high volume in leader products. Mass merchants include firms such...

15/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20:World Reporter  
(c) 2001 The Dialog Corporation. All rts. reserv.

02592254 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Britain: A new chapter: Bookselling**

ECONOMIST

August 22, 1998

JOURNAL CODE: FECN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 722

(USE FORMAT 7 OR 9 FOR FULLTEXT)

The current book wars began in September 1995, when two publishers quit the **Net** Book Agreement (NBA), which forced retailers to sell at prices set by publishers. The NBA...

...as John Menzies and W.H. Smith, which stocked only popular titles, found that price **competition** was fiercest for those books.

The big **winners** were the supermarkets. **Discounting** enables them to appeal to price-conscious buyers, many of whom would never enter a...

19/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 Bell & Howell. All rts. reserv.

02018653 53551298

**Six myths of information and markets: Information technology networks, electronic commerce, and the battle for consumer surplus**

Grover, Varun; Ramanlal, Pradipkumar  
MIS Quarterly v23n4 PP: 465-495 Dec 1999  
ISSN: 0276-7783 JRNL CODE: MIS  
WORD COUNT: 15076

...TEXT: hierarchies based on idiosyncratic protocols, higher IT capitalization could allow supplier firms to deliberately provide **selective product** information to targeted customers in ways that can inhibit product comparison. If product comparison is... the low-price guarantee. Clearly, the matching of prices by suppliers seems to encourage price **competition** to the benefit of customers.

Alternatively, the counter-myth is based on the realistic premise that highly **networked** environments also allow suppliers to track their competitors' prices. Such tracking could cause reluctance on the part of suppliers to **lower prices**. The reason is because **lower prices** may not have the intended effect of attracting additional customers if competitors are known to offer the low-price guarantee. Indeed, the supplier that **lowers prices** could even **lose customers** to other suppliers providing the guarantee. This could have the effect of price fixing, rather...

19/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 Bell & Howell. All rts. reserv.

01871148 05-22140

**The right stuff: America's move to mass customization**

Cox, W Michael; Alm, Richard  
Economic Review (Federal Reserve Bank of Dallas) The Right Stuff:  
America's Move to Mass Customization Supplement PP: 3-26 1998  
ISSN: 0732-1414 JRNL CODE: ERD  
WORD COUNT: 6082

...TEXT: s way of improving the lot of consumers. The more choices, the better. A wide **selection** of **goods** and services increases the chance each of us will find, somewhere among all the shelves...expense of retooling.

Improvements in distribution, made possible by such technologies as lasers and computers, **reduce** the fixed **costs** of getting products to consumers. Bar-code scanners allow Federal Express and other overnight shippers...

... offering the entire National Football League schedule every Sunday, so sports fans can choose which **games** they want to watch.

(Photograph Omitted)  
Captioned as: Exhibit 11:

Michael Dell started his \$16 billion **computer** business in a University of Texas dorm room in 1983 on the basis of low...

19/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 Bell & Howell. All rts. reserv.

01795366 04-46357

**Organizing and managing channels of distribution**  
Frazier, Gary L

...TEXT: one implemented by P&G with many retail chains (cf. Stern, ElAnsary, and Coughlan 1996). **Electronic** sharing between channel members may be especially crucial for channel systems facing high environmental uncertainty and **competition**. Under such conditions, the need for current data and intelligence is likely to be great.

While **electronic** sharing of data and intelligence has led to a strengthening of many channel relationships, many manufacturers have tried to substitute such technology for boundary personnel in an attempt to **reduce** selling and coordination **costs**. Such a **cost reduction** strategy may be appropriate under certain conditions but is likely to lead to weaker channel... exposure, as limited distribution intensity by the manufacturer was found to go in tandem with **product** category **selectivity** by the distributor. Manufacturers were also shown to rely on fewer distributors in territories when...

19/3,K/4 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 Bell & Howell. All rts. reserv.

01655557 03-06547

**Sold on the Net**

Hibbard, Justin

Informationweek n688 PP: 42-52 Jun 22, 1998

ISSN: 8750-6874 JRNL CODE: IWK

WORD COUNT: 2782

ABSTRACT: Instead of jumping headfirst into **electronic** commerce, some insurance companies, auto manufacturers, and companies in other industries are tentatively reacting to the threat of **competition** on the World Wide **Web**. However, the new **electronic** sales channel - populated by scruffy startups vying to upset the status quo - is now forcing these companies to rethink distribution strategies. The promise of **lower** distribution **costs** is driving insurers' interest in the Internet. The Internet can automate processes such as explaining simple insurance policies to **customers** and processing applications - steps usually **performed** by an agent. Established supermarkets are taking an increased interest in the Internet as researchers...

...TEXT: Safeway, Kroger, and Stop & Shop. A customer can go to Peapod's Web site and **select items** from a store's inventory. Peapod receives the order via the Internet, sends a shopper...

19/3,K/5 (Item 5 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 Bell & Howell. All rts. reserv.

00853097 95-02489

**CE superstores - Only the strong survive**

Roach, Loretta

Discount Merchandiser v34n1 PP: 50-54 Jan 1994

ISSN: 0012-3579 JRNL CODE: DMD

WORD COUNT: 3074

...TEXT: stores. In fiscal 1993 comparable store sales jumped seven percent; total sales rose 17 percent. **Net** earnings rose 41 percent to \$110.3 million.

Circuit City has flourished in this competitive atmosphere of retail America; its **competition** includes not only other CE superstores, but warehouse clubs, mass merchants, and other discount boutiques...

... an ability to meet competitive pricing, to differentiate our stores through the quality of the **consumer** 's shopping experience, and to **successfully** lower our costs by increasing productivity," says the company.

Circuit City has consistently stressed a dedication towards highly staffed stores...

...commitment to customer service" is realized before and after the sale in the guises of **product selection** , automotive installation centers, product service centers, specially trained store associates, home delivery, a credit program...

19/3,K/6 (Item 6 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 Bell & Howell. All rts. reserv.

00850726 95-00118  
**The all-Asia research team**  
Anonymous  
Institutional Investor v28n4 PP: 71-104 Apr 1994  
ISSN: 0020-3580 JRNL CODE: IL  
WORD COUNT: 16763

...TEXT: as well as an array of economic, strategy and corporate earnings "notebooks." G.K. Goh **selected** a **good** mix of stocks in 1993--small-cap stocks Venture Manufacturing (Singapore) and the Hour Glass... 1 in consumer) has emphasized companies with proprietary technology and products, globalized business lines and **cost -reduction** programs. His favorites of 1993: Murata Manufacturing (which climbed 70 percent), Hirose Electric Co. (up...

... Yamamoto works with Noriko Oki on consumer and industrial stocks, while Mitsuko Morita looks at **electronic games** and **computer** software. Fans say the trio supplies user-friendly reports, consistently updated data and insights into...

... for his reports on the multimedia boom. And clients note that Ota was Nomura's **electronic -games** expert until last November; his strong buy on Sega Enterprises and caution on Nintendo Co...

... analyst is consumer third-teamer Barry Dargan; both men track a mix of industrial and **consumer** companies. Goto **scores points** for expecting major electronics firms to downsize their domestic manufacturing operations and boost their offshore...

19/3,K/7 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

06055357 Supplier Number: 54141432 (USE FORMAT 7 FOR FULLTEXT)  
**Direct.**  
Promo, n1047-1707, pNA  
August, 1998  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1015

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

...N.A. campaign involved targeting increased check usage by new and existing card members and **won** two **Consumer** Direct Mail awards. Blau also **won** two additional **consumer** awards for its programs focusing on new college-age credit card consumers on behalf of...

...beverage, hardware, housewares, automotive, office products, pet



products and other industries that enables marketers to **increase** sales and cut **costs** . "Enhanced product information is a fundamental ingredient for consumer-specific marketing in the consumer-direct...

...Inc. helps time-starved families enjoy a higher quality of life by delivering a wide **selection** of **goods** and services directly to customer's homes. Currently available in the Boston area, these include...

...and maximize postal discounts. The other bundle, a \$109.95 value, includes the Pacifica Personal **WebPage** Designer and Jalapeno Hot **Banners** and Hot Buttons. The latter includes professionally- designed templates and over 5,000 **Internet** -ready graphics and password protection features to help create great-looking **Web** pages. "Our marketing and mailing bundle gives Macintosh customers access to a complete Windows direct...

19/3,K/8 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

05684721 Supplier Number: 53119695 (USE FORMAT 7 FOR FULLTEXT)  
**DIVIDENDS OF THE DIGITAL AGE.(options for establishing an electronic commerce framework) (Product Information)**  
Clark, Elizabeth  
Network, pNA(1)  
May 1, 1998  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 3043

... electronic commerce. The company uses its Web site not only for sales, but also to **reduce** support **costs** and to turn leads into **customers** . Other firms with **successful** commercial **Web** sites include Federal Express and Cisco Systems.

But, like Monopoly, **electronic** commerce is not a **game** without rules. In this article, we'll look at some of those rules and how...

...supplier catalog services. Catalog and service fees are based on the number of employees and **product** categories **selected** . An example cost scenario for a Fortune 1000 company with 10 divisions and 50,000...

19/3,K/9 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

09045495 SUPPLIER NUMBER: 18749334 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Combating discount retailing. (how gifts and accessories stores can fight increasingly difficult price competition)**  
Gifts & Decorative Accessories, v97, nDIRECT, p8(3)  
Annual, 1996  
ISSN: 0016-9889 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2180 LINE COUNT: 00183

... other industry resources are beginning to test the waters. Products are most often not comparison **priced** and, sometimes, not **discounted** . Early forays into the gift/ home market have been very **successful** , and TV **shopper** watchers predict that they will prosper in the next five to ten years, aided by technological advances such as **interactive** touch and feel screens, and dial-on-command systems.

In select areas, specialty niched chains are posing serious price **competition** to specialty gift shops. Stationery, paper and party goods, for example, are being heavily discounted...t overprice your goods," observes one retailer.

Encouragingly, there is more than price in overall **product selection** . According to those surveyed by G&DA, consumers weigh the following features in rank order...

19/3,K/10 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

08704489 SUPPLIER NUMBER: 18231791 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Even in transition, games category shows a powerful potential.** (Home  
Entertainment) (Advertising Supplement)  
Rouse, Jeff  
Supermarket News, v46, n17, p14(2)  
April 22, 1996  
ISSN: 0039-5803 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 882 LINE COUNT: 00069

... interest level is at a peak, rental outlets should be offering these platforms to the **consumer**, and as **price points decrease** over the next several months, consumers will begin purchasing these systems. For these reasons, Ingram...

...as the carrying case, an extra controller and an RF adapter. This package program proved **successful** for Ingram **customers** and will most likely continue as other new platforms become available, such as the Nintendo 64 **game** system and Digital Versatile Disc (DVD) technology.

The PC software area of the **electronics** business experienced somewhat of a paradigm shift in 1995. Since the inception of our CD...  
...These customers wanted the services that a total entertainment distributor offers as well as the **product selection** their software distributor offers. These events led us into a sell-through effort that is  
...

19/3,K/11 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

08065011 SUPPLIER NUMBER: 17179333 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**CIRRUS LOGIC SUPPORTS COMPLETE MICROSOFT WINDOWS 95 GAME SOFTWARE DEVELOPERS KIT.**  
Business Wire, p8151004  
August 15, 1995  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 546 LINE COUNT: 00054

TEXT:

...The company also announced that Microsoft will be providing three of Cirrus Logic's multimedia **products** to **selected** game developers working with the Windows 95 Game SDK.

... and video acceleration, will allow many Windows 95 users to benefit from new levels of **game** -play and multimedia performance," said Brad Silverberg, Senior Vice President, Personal Systems Division, Microsoft Corporation. "We expect Windows 95 to become the premiere personal **computer games** and multimedia platform, and the support we have received from Cirrus Logic significantly strengthens the platform."

Using the **Game** SDK, **game** developers can now write to a standard set of application programming interfaces (APIs), allowing them to create high-**performance** games for their **customers** across a broad range of PC hardware platforms. In addition, the release of Windows 95-based games will result in **lower** support **costs** because Windows 95 makes installing and configuring games and game peripherals easier.

Audio Capabilities  
The...

19/3,K/12 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

07603962 SUPPLIER NUMBER: 15870706 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Combating discount retailing. (includes related article on Christmas Village Shoppe and Just Browsing gift shops, Irvine, California)

McAllister, Liane

Gifts & Decorative Accessories, v95, n11, p38(4)

Nov, 1994

ISSN: 0016-9889

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2712 LINE COUNT: 00222

... Precious Moments appear on QVC and Value Vision. And products are most often not comparison **priced** and, sometimes, not **discounted**. For the most part, TV shopping channels are involved most heavily in apparel, jewelry and personal care products. Early forays into the gift/home market have been very **successful**, and TV **shopper** watchers predict that they will prosper in the next five to ten years, aided by technological advances such as **interactive** touch and feel screens, and dial-on-command systems.

In select areas, specialty niche chains are posing serious price **competition** to specialty gift shops. Stationery, paper and party goods, for example, are being heavily discounted...

...of it under \$20," adds another.

Encouragingly, however, there is more than price in overall **product selection**. Our respondents tell us that consumers weigh the following features in rank order: store reputation...

19/3,K/13 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2001 The Gale Group. All rts. reserv.

04834679 SUPPLIER NUMBER: 09010398 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Winds of change. (mortgage banking in the future) (Cover Story)**

Portner, Fred

Mortgage Banking, v51, n1, p14(7)

Oct, 1990

DOCUMENT TYPE: Cover Story

ISSN: 0730-0212

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 5276 LINE COUNT: 00433

... kind from any price" are no longer valid management principles. The winners clearly and carefully **select** what **product**, geography and type of distribution segments in the business that they want to compete. They... Branch network-based competitors still largely price their products directly off the secondary market, without **adjusting prices** for servicing value. Wholesalers readily price their product to their customers with either an explicit or implicit servicing-release fee. It is implicit if it shows up as a **lower net price** to mortgage brokers or explicit if servicing-release fees are quoted separately. In either case, the net result is a **lower "street" price** for the originator than that which the typical branch network can quote. Business looks good to the wholesale originator, terrible to the branch **network**.

The other answer is probably just as important. Mortgage brokers tend to win in head-to-head **competition** with branch originators because they are better and more seasoned marketers. Typically, they have established...

19/3,K/14 (Item 1 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2001 The Gale group. All rts. reserv.

05402050 SUPPLIER NUMBER: 55165197 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**America's Move to Mass Customization. (Industry Overview)**

Cox, W. Michael; Alm, Richard

Consumers' Research Magazine, 82, 6, 15

June, 1999

DOCUMENT TYPE: Industry Overview

ISSN: 0095-2222

LANGUAGE:

English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3900 LINE COUNT: 00316

... s way of improving the lot of consumers. The more choices, the better. A wide **selection** of **goods** and services increases the chance each of us will find, somewhere among all the shelves...expense of retooling.

Improvements in distribution, made possible by such technologies as lasers and computers, **reduce** the fixed **costs** of getting products to consumers. Bar-code scanners allow Federal Express and other overnight shippers...

...offering the entire National Football League schedule every Sunday, so sports fans can choose which **games** they want to watch.

Michael Dell started his \$16 billion **computer** business in a University of Texas dorm room in 1983 on the basis of low...

25/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 Bell & Howell. All rts. reserv.

00017242 74-05909

**PRICE-PRODUCT PERFORMANCE COMPETITION BETWEEN RETAILER AND MANUFACTURER BRANDS**

SWAN, JOHN E.

JOURNAL OF MARKETING V38 N3 PP: 52-59 JULY 1974

ISSN: 0022-2429 JRNL CODE: JMK

ABSTRACT: IT HAS BEEN SUGGESTED THAT **COMPETITION** BETWEEN DIFFERENT METHODS OF MARKETING MAY PROVIDE THE **CONSUMER** WITH BETTER **PRODUCT PERFORMANCE** AT **LOWER PRICES**. IS **COMPETITION** BETWEEN MANUFACTURER AND **RETAILER** BRANDS OF POTENTIAL BENEFIT TO THE CONSUMER. DO SUCH BRANDS EXHIBIT THE SAME OR DIFFERENT...

25/3,K/2 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

05577170 Supplier Number: 48444872 (USE FORMAT 7 FOR FULLTEXT)

**News Briefs ... U.S. wine exports climb to \$425 million in 1997**

Food & Drink Weekly, v4, n16, pN/A

April 27, 1998

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 235

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...the Japanese market, which was up 26 percent to \$40 million. The country's discount **stores** continued to **increase price competition**, making **wine** more accessible to Japanese **consumers**, said the Wine Institute. The industry association says one of the main reasons for continued growth is the...

25/3,K/3 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

03895088 Supplier Number: 45609227

**Supermarket sales continue to rise**

Financieele Dagblad, p10

June 15, 1995

Language: Dutch; NONENGLISH Record Type: Abstract

Document Type: Magazine/Journal; Trade

ABSTRACT:

...37.5mn in 1994 in the country after a 2% increase in 1993. The food **retailing** sector in the Netherlands is experiencing tough **competition** resulting in a decrease in margins and supermarkets **winning customers** from specialist food **retailers**. CBL has advised **retailers** to **decrease costs** and improve efficiency in order to offset the decrease in margins linked with increased competition...

25/3,K/4 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

03479294 Supplier Number: 44862498

**Marketplace Muscle**

Cable World, v0, n0, p84

July 25, 1994

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Trade

ABSTRACT:

...consumer marketing campaign for its price discount club in 9/94. The music video/home **shopping** channel's campaign will include radio ads and **contests**, 2-min local avails, **customer** service employee guides and **point**-of-purchase displays at local cable offices and at **retail**. The **price discount** club has been available for some time, with about 25% of consumers ordering products signing...

25/3,K/5 (Item 1 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

01430771

**Las Vegas video chain opens RC outpost.**

TIMES TRIBUNE (PALO ALTO, CA) March 11, 1986 p. SecC,11

... company's focus on the superstore concept is an effective approach in an industry where **competition** is stiff, and **points** to studies showing that **consumers** favor ease of **shopping** and wide selection over the slightly **lower prices** offered by mom and pop operations. United Entertainment's 5,000- square feet Redwood City...

25/3,K/6 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

06406047 SUPPLIER NUMBER: 13545371 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Wall Street cautious about future club growth. (Goldman, Sachs and Co.**

**retail analyst George Strachan) (Warehouse Club Closeup)**

Discount Store News, v32, n5, p21(1)

March 1, 1993

ISSN: 0012-3587

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 879 LINE COUNT: 00074

...ABSTRACT: intelligence and hard work will be required to overcome emerging pitfalls. Strachan notes that warehouse **store** comparable-unit sales have slowed down in recent years and **increased competition**, fewer **price**-conscious **consumers**, small business **failures** and self-cannibalization of sales could seriously affect future growth. He suggests attention to costs and **merchandising**, foreign expansion, and additional services as means to continued growth.

25/3,K/7 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2001 Resp. DB Svcs. All rts. reserv.

02420398 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**J.C. Penney's Bringing Catalog Outlet to Charlotte, N.C.**

**(JC Penney's to open 158,000 sq ft "catalog outlet" at Eastland Mall to sell discontinued items and surplus catalog merchandise)**

Charlotte Observer, p N/A

March 25, 1999

DOCUMENT TYPE: Regional Newspaper ISSN: 0893-8377 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 831

ABSTRACT:

...consider well worth a drive. For Penney, the outlet concept could aid the 1,200-**store** chain, which has been on a four-year sales and profits slide. Hurt by strengthening **competition** and an uncertain identity, the **merchant** continues to lose **price**-conscious **customers** to **discounters**, and brand-hungry customers to other department **stores**.

25/3,K/8 (Item 1 from file: 20)  
DIALOG(R)File 20:World Reporter  
(c) 2001 The Dialog Corporation. All rts. reserv.

06400553

**Prices to fall**

Evie Gelastopoulos

ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (DAILY TELEGRAPH (AUSTRALIA))  
, p16

July 27, 1999

JOURNAL CODE: WTDT LANGUAGE: English RECORD TYPE: ABSTRACT

WORD COUNT: 178

... already been paid at the old rate. But the Australian Taxation Office said they should **adjust** the **price** and claim a refund for the excess WST. The Australian **Competition** and **Consumer** Commission warned **retailers** that **failure** to **reduce** **prices** may attract penalties of up to \$A10 million for companies, and \$A500,000 for individuals

25/3,K/9 (Item 1 from file: 634)  
DIALOG(R)File 634:San Jose Mercury  
(c) 2001 San Jose Mercury News. All rts. reserv.

03530912

**KROGER CITES EARNINGS GAIN**

SAN JOSE MERCURY NEWS (SJ) - Friday, April 18, 1986

By: Associated Press

Edition: Stock Final Section: Business Page: 23E

Word Count: 89

**TEXT:**

...and earnings increased in the first quarter.

Lyle Everingham, chairman of the company, said its **performance** demonstrated **consumer** approval of Kroger's **merchandising** programs, **'despite increased costs and heightened price competition in several major cities.'**...

25/3,K/10 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2001 The Gale group. All rts. reserv.

04490856 SUPPLIER NUMBER: 18255987

**Mall rats: beleaguered chain record stores are sinking fast.**

Boehlert, Eric

Rolling Stone, n734, p24(1)

May 16, 1996

ISSN: 0035-791X LANGUAGE: English RECORD TYPE: Abstract

...ABSTRACT: mall record stores such as Sam Goody have been losing sales in the wake of **competition**. Larger **stores** and **stores** that have diversified their product offerings offer **lower prices**, and many chains have **failed** to meet **customer** desires.

25/3,K/11 (Item 1 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2001 The Gale Group. All rts. reserv.

01328126 Supplier Number: 43448756

**Coke pours GBP4m into retail push**

Marketing, v0, n0, p14

Nov 12, 1992

ISSN: 0025-3650

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Trade

ABSTRACT:

...1992. It was created specifically for independents, multiple CTNs, off-licenses, garage forecourts, and convenience **stores**. A 6-pack of Coke and Diet Coke cans have debuted. Bottled Coke and Diet Coke's **prices** have been **reduced**. An in-store **competition** in independents offers **consumers** the chance to **win** prizes. It will also be featured in multiple CTNs. The promotions will be supported by in-store **merchandising** in 70,000 independents. POS material will also be used.

25/3,K/12 (Item 2 from file: 570)

DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2001 The Gale Group. All rts. reserv.

01110122 Supplier Number: 41340732

**FOR THE RECORD: CIRCLE K CORP.**

Advertising Age, v61, n21, p57

May 21, 1990

ISSN: 0001-8899

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Trade

ABSTRACT:

...for Chapter 11 bankruptcy protection the week of 5/13/90. The No 2 convenience **store** chain will try to **win** back **customers** with 10% **lower prices** and a **contest** giving away \$100 mil in prizes over the next 3 months. ...

25/3,K/13 (Item 3 from file: 570)

DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2001 The Gale Group. All rts. reserv.

01055902 Supplier Number: 40789157

**Food Marketing Institute**

Friday Report, v0, n0, p5-6

May 12, 1989

ISSN: 0046-5097

Language: English Record Type: Abstract

Document Type: Newsletter; Trade

ABSTRACT:

...smart card, ' which contains the bank account and demographics of the consumer. Vision 1000 provides **shoppers** with new product announcements, product **prices** and purchase **discounts** --all on a screen at the checkout counter. Article also covers Sperry & Hutchinson's new Win\$A\$Fortune **point-of-sale game**, which offers **consumers** a weekly lottery-type drawing.

25/3,K/14 (Item 1 from file: 494)

DIALOG(R)File 494:St LouisPost-Dispatch  
(c) 2001 St Louis Post-Dispatch. All rts. reserv.

08025017

**LETTERS FROM THE PEOPLE**

St. Louis Post Dispatch (SL) - Wednesday, January 25, 1995

Edition: FIVE STAR Section: EDITORIAL Page: 06B

Word Count: 1,810

TEXT:

... Most people who shop for food take advantage of the specials offered, regardless of which **store** has the bargains. To buck one another, **competition** encourages **stores** to offer **loss** leaders. We alert **shoppers** stock up on the bargain items.

With less **competition**, the **stores** will slowly but surely **increase**



the **cost** of foods beyond the normal inflationary rise.

Of course, there will also be a consolidation...

File 77:Conference Papers Index 1973-2000/Nov  
(c) 2000 Cambridge Sci Abs  
File 35:Dissertation Abstracts Online 1861-2000/Dec  
(c) 2000 UMI  
File 583:Gale Group Globalbase(TM) 1986-2001/Jan 30  
(c) 2001 The Gale Group  
File 65:Inside Conferences 1993-2001/Jan W4  
(c) 2001 BLDSC all rts. reserv.  
File 2:INSPEC 1969-2001/Jan W4  
(c) 2001 Institution of Electrical Engineers  
File 233:Internet & Personal Comp. Abs. 1981-2001/Jan  
(c) 2001 Info. Today Inc.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2001/Dec  
(c) 2001 The HW Wilson Co.  
File 473:Financial Times Abstracts 1998-2001/Jan 29  
(c) 2001 The New York Times  
File 474:New York Times Abs 1969-2001/Jan 29  
(c) 2001 The New York Times  
File 475:Wall Street Journal Abs 1973-2001/Jan 29  
(c) 2001 The New York Times

Set	Items	Description
S1	1784334	PRICE? OR PRICING OR COST? OR CHARGE? ? OR FARE? ? OR EXPE- NSE? OR EXPENDITURE? OR FEE OR FEES
S2	256725	S1(3N) (DETERMIN? OR CONTROL? OR DECID? OR ESTABLISH? OR AS- SIGN? OR MANIPULAT? OR ADJUST? OR CHANG? OR ALTER?? OR ALTERI- NG OR MODIF? OR REVIS? OR REDUC? OR LOWER? OR DISCOUNT? OR DE- CREAS? OR RAIS? OR INCREAS?)
S3	866029	BUYER? OR CONSUMER? OR CUSTOMER? OR PURCHASER? OR SHOPPER? OR BIDDER? OR PARTICIPANT? OR SUBSCRIBER? OR USER? ? OR ENDUS- ER?
S4	39707	S3(5N) (PERFORM? OR SCORE? OR SCORING OR ANSWER? ? OR RANK? OR GRADE? ? OR SUCCESS? OR SUCCEED? OR FAIL? OR WIN? ? OR WIN- NING OR WON OR LOSE? ? OR LOSING OR LOSS? OR POINT? ? OR TOKE- N? ?)
S5	1389028	ACTIVIT? OR GAME? OR PLAY? OR MULTIPLAY? OR CONTEST? OR CO- MPETITION? OR TRIVIA OR QUIZ? OR PUZZLE? OR WAGER? OR BET OR - BETS OR ENTERTAIN? OR SPORT? OR SWEEPSTAKE? OR SWEEP()STAKE? ? OR LOTTER?
S6	229196	S1(3N) (RANG? OR OPTION? OR PARAMET? OR BOUND? OR HIGH? OR - LOW OR LOWEST OR LOWER OR REGULAR? OR WINNING OR LOSING OR MA- XIMUM? OR MAX OR MINIMUM?)
S7	1194661	NETWORK? OR NET()WORK? OR INTERNET OR NET OR INTRANET? OR - EXTRANET? OR WWW OR WEB OR WEBSITE? OR WEBPAGE? OR ONLINE OR - ON()LINE
S8	1	S2 AND S4(7N)S5 AND S6 AND S7
S9	1	S8 NOT PY=2000:2001
S10	15	S2 AND S4(7N)S5 AND (S6 OR S7)
S11	14	S10 NOT (PY=2000:2001 OR S9)
S12	14	RD S11 (unique items)
S13	23	S2(7N)S4(7N)S5
S14	18	S13 NOT (PY=2000:2001 OR S9 OR S12)
S15	17	RD S14 (unique items)
S16	353752	S5(3N) (OUTCOME? OR OUT()COME? ? OR RESULT? OR SCORE? OR SC- ORING OR ANSWER? OR PLAY? OR PARTICIPAT? OR ENGAG? OR TAK???(- )PART) OR (PLACE? OR PLACING OR MAKE OR MAKING) (2W) (BET? ? OR WAGER?)
S17	54	S2(3N)S3(5N)S16
S18	51	S17 NOT (PY=2000:2001 OR S9 OR S12 OR S15)
S19	50	RD S18 (unique items)
S20	30	S19 AND (PRICE? OR PRICING OR COST? OR FARE? ? OR FEE OR F- EES) (3N) (REDUC? OR LOWER? OR DISCOUNT? OR DECREAS?)

9/5,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2001 Institution of Electrical Engineers. All rts. reserv.

03659726 INSPEC Abstract Number: B90046248

**Title: Implementing a structured wiring system for LAN expansion**

Author(s): Clair, M.

Author Affiliation: SynOptics Commun., Mountain View, CA, USA

Conference Title: Broadband (FOC/LAN) '89. Proceedings. Papers Presented at: The First Broadband Networks Exposition and The Thirteenth Fiber Optic Communications and Local Area Networks Exposition p.247-50

Editor(s): Berube, R.; Mahoney; Polishuk, P.

Publisher: Information Gatekeepers, Boston, MA, USA

Publication Date: 1989 Country of Publication: USA xiii+463 pp.

Conference Date: 30 Oct.-3 Nov. 1989 Conference Location: San Francisco, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

**Abstract:** The author discusses the problems of using coaxial cables in LANs, and then discusses the use of structured wiring as an alternative. Structured wiring-such as the unshielded twisted pair wire used in most voice communications systems-provides an inexpensive, pre-installed medium for transmitting data throughout a high rise or campus layout. Companies, governmental organizations and universities utilizing structured wiring solutions save both time and money by using their existing PBX cabling to support both voice and data communications-eliminating the need for expensive duplicate wiring plants. The star topology inherent in most structured cabling systems also benefits the **user** by providing a centralized **point** for **network activity**. Moves, changes, troubleshooting and fault isolation are accomplished quickly and easily at the writing center, resulting in less **network** down-time, greater employee productivity, and **lower** repair and maintenance **costs**. The author discusses the development and implementation of such a system and the cabling options available. (0 Refs)

Subfile: B

Descriptors: local area **networks** ; telecommunication cables

Identifiers: structured wiring system; LAN expansion; unshielded twisted pair wire; voice communications; PBX cabling; data communications; star topology

Class Codes: B6240Z (Other transmission line links); B6210L (Computer communications)

...Abstract: duplicate wiring plants. The star topology inherent in most structured cabling systems also benefits the **user** by providing a centralized **point** for **network activity**. Moves, changes, troubleshooting and fault isolation are accomplished quickly and easily at the writing center, resulting in less **network** down-time, greater employee productivity, and **lower** repair and maintenance **costs**. The author discusses the development and implementation of such a system and the cabling options...

Descriptors: local area **networks** ;

12/3,K/1 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abstracts Online  
(c) 2000 UMI. All rts. reserv.

01411451 ORDER NO: AADAA-I9514972

**MARKET FORECLOSURE AND STRATEGIC VERTICAL INTEGRATION IN SUCCESSIVE OLIGOPOLIES**

Author: WALDRON, RANDALL E.  
Degree: PH.D.  
Year: 1994  
Corporate Source/Institution: VANDERBILT UNIVERSITY (0242)  
Source: VOLUME 56/01-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 293. 224 PAGES

...harm welfare through the foreclosure of markets. Using a meaningful definition of foreclosure based on **changes** in the **price** of the intermediate good, this dissertation explores how changes in market structures caused by vertical merger can lead to injury to competitors, lessened **competition**, and reduced **consumer** welfare. A model of **successive** oligopolies is employed, along with a **game**-theoretic approach to the merger process. In this model, firms have two incentives to integrate...

...incentive to reduce successive markups, and an anticompetitive incentive to foreclose a downstream rival by **raising** its **costs**. A variety of **parametric** settings and alternative game structures are used to show the different conditions leading to welfare...

...compared in particular to multiple efficient mergers that lead to intensified competition. Foreclosure, for example, **raises** the **prices** of the final goods and increases the profits of the integrated and foreclosing firms, while multiple efficient mergers **lower** final goods **prices** by eliminating markups, and profits can rise or fall.

The model is applied to the...

12/3,K/2 (Item 2 from file: 35)  
DIALOG(R)File 35:Dissertation Abstracts Online  
(c) 2000 UMI. All rts. reserv.

01169034 ORDER NO: AADD--92736

**A SOFTWARE FRAMEWORK FOR REPRESENTING ORGANISATIONAL COMMUNICATION (OFFICE AUTOMATION, WINDOW BASED INTERFACE)**

Author: LUNT, GRAEME ARNOLD  
Degree: PH.D.  
Year: 1990  
Corporate Source/Institution: UNIVERSITY OF NOTTINGHAM (UNITED KINGDOM) (0616)  
Source: VOLUME 52/03-B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 1550. 181 PAGES

...Requires signed TDF.

The computer is gradually taking an increasing role in the office. Declining **costs** and **increased** power are encouraging the computing resources of an office to be distributed to personal computers on employee's desks rather than in a centrally located data processing department. **Networking** of these computers allows people to share information as well as communicate with each other...

...Whilst individually, these computers may help a user in the performance of their job, by **networking** the machines together, activities may be supported between a number of workers within the office...

...structural aspects of this model are then developed further to provide a framework to support **users** in the **performance** of **activities** within the office.

12/3,K/3 (Item 3 from file: 35)  
DIALOG(R)File 35:Dissertation Abstracts Online  
(c) 2000 UMI. All rts. reserv.

1065730 ORDER NO: AAD89-10068  
**THE PROCUREMENT OF AN ELECTRONIC SWITCHING SYSTEM: MODELING THE COMPETITIVE BIDDING AND NEGOTIATION PROCESS**  
Author: SONG, YANGSOON  
Degree: PH.D.  
Year: 1988  
Corporate Source/Institution: THE PENNSYLVANIA STATE UNIVERSITY (0176)  
Source: VOLUME 50/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 1008. 184 PAGES

...know their own costs precisely but have only a probability that the other bidder's **cost** is **lower**. In the third model, bidders also have an additional uncertainty about each bidder's profit...

...that two-stage bidding is recommended in situations where it is difficult to predetermine the **activities** of the **winning bidder** at the time the bidding is held.

The second model demonstrates that in a perfect...

...situation in which each bidder knows only a probability distribution that the other bidder's **cost** is **low**, a pure strategy equilibrium does not exist; rather, an infinite number of mixed strategy equilibria...

...equilibrium to exist in this situation, the bidders must have the same probability that their **costs** are **low**.

An alternative profit from an outside opportunity is included in the third model. If a...

12/3,K/4 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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06682127  
Mat v **lowers** hook-up **fees** ahead of phone race  
HUNGARY: STRATEGIES OF MATAV  
Budapest Business Journal (ANB) 31 Aug - 06 Sep1998 p.3  
Language: ENGLISH

Mat v **lowers** hook-up **fees** ahead of phone race

The Hungarian telephone company Matav wants to **win customers** in time before the **competition** in the sector starts in 2002. At present, there are only 3mn phone connections in...

... 750. In some rural areas with excess capacity, Matav offers telephone connections almost free of **charge**. With the **low prices**, Matav also wants to compete against mobile phone operators. In the four years of operation...

12/3,K/5 (Item 2 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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06633108  
Supermarkets prepare to do battle over ISA's  
UK: SUPERMARKETS SET TO FIGHT FOR ISA SCHEME  
Financial Times (FT) 25 May 1998 p.6  
Language: ENGLISH

... As people are only allowed one ISA each the fight is on between supermarkets to win **consumers**. The intense **competition** and the **high costs** involved in **establishing** the new account do not seem to be

detering the supermarkets. Those that already offer...

12/3,K/6 (Item 3 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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06500985

Windfall threat to prices

UK: **HIGHER PRICES** FOR ELECTRICITY CUSTOMERS  
Guardian (GN) 30 Jul 1997 p.19  
Language: ENGLISH

UK: **HIGHER PRICES** FOR ELECTRICITY CUSTOMERS

Inspite of assurances to the contrary from the government, electricity customers could face **increased prices** due to the government's windfall profit tax; a GBt 5.2bn tariff on extra...

... of regional electricity companies, the group will publish investment reports. In addition, believing that the **consumer** will also **lose** out in the forthcoming **competition** in the market, the chairmen's group wants the electricity regulator to be given greater...

12/3,K/7 (Item 4 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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06239758

Sellutehtaat varautuvat viiden viikon seisokkeihin

FINLAND: FOREST INDUSTRY ON PULP PRICE  
Helsingin Sanomat (XFB) 7 Dec 1995 p. B9  
Language: FINNISH

... buyers have taken all possible measures in order to exploit the current situation to push **prices lower**. However, at least Finnish companies intend to keep the price at US\$ 925. It may...

...of UPM-Kymmene, says the decline in the price of pulp is due to a **game played successfully** by the **buyers**: in fact, their inventories are higher than expected. According to Nykopp, demand and consumption have...

12/3,K/8 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2001 Institution of Electrical Engineers. All rts. reserv.

5453509 INSPEC Abstract Number: B9702-0170-004

**Title: A new perspective in manufacturing systems design: turbulence management and rapid re-invention**

Author(s): Jina, J.; Bhattacharya, A.K.; Walton, A.D.

Author Affiliation: Centre Int. Manuf., Warwick Univ., Coventry, UK

Journal: International Journal of Technology Management vol.12, no.2  
p.144-62

Publisher: Inderscience Enterprises,

Publication Date: 1996 Country of Publication: Switzerland

CODEN: IJTMEG ISSN: 0267-5730

SICI: 0267-5730(1996)12:2L:144:PMSD;1-K

Material Identity Number: K931-96006

Language: English

Subfile: B

Copyright 1996, IEE

...Abstract: be implemented, adverse influences such as greater turbulence in the external environment have been at **play**. Increased **competition** combined with **customer** demand for quality, speed, product **performance** and **lower costs** are putting an ever greater burden on

manufacturing. Not only do products need to be...  
...Identifiers: **lower costs** ;

12/3,K/9 (Item 1 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2001 Info. Today Inc. All rts. reserv.

00531719 99PI04-226

**A tale of two gizmos**

Seymour, Jim  
PC Magazine , April 20, 1999 , v18 n8 p91-92, 2 Page(s)  
ISSN: 0888-8507  
Company Name: Diamond Multimedia; Audible  
URL: <http://www.diamondmm.com> <http://www.audible3.com>  
Product Name: Diamond Rio MP3; Audible MobilePlayer

...player from Diamond Multimedia. Says that it is a full implementation of a great idea. **Points** out that the **player** allows **users** to **play** MP3 tracks without loading CDs. Also introduces the Audible Mobile Player (\$NA) from Audible, the...

... download portions of audio books, journals, performances, and TV sound tracks. **Points** out that the **cost** is much **lower** than a traditional audiocassette and delivery is more instantaneous. Notes that the new version can...

12/3,K/10 (Item 2 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2001 Info. Today Inc. All rts. reserv.

00397362 95CW09-205

**Small players take low- cost route to win over OCR users**

Ouellette, Tim  
Computerworld , September 18, 1995 , v29 n38 p32, 1 Page(s)  
ISSN: 0010-4841  
Company Name: Caere; Xerox; Ligature; Maxsoft-Ocron

**Small players take low- cost route to win over OCR users**

...smaller players are Ligature Inc. and Maxsoft-Ocron Inc., who plan to compete by offering **low - cost** OCR. Reports that sales of OCR are expected to reach 14 million units by 1999. Indicates reasons that the market will grow include: **decreasing** scanner **prices** , **decreasing** OCR software **prices** , improvements in image recognition, and an expanded OCR engine platform support and power. (bjp)

12/3,K/11 (Item 3 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2001 Info. Today Inc. All rts. reserv.

00360590 94CW09-008

**Vendors bump up PC server capabilities with Pentium -- Performance nears minicomputer level; reliability still in question**

Vijayan, Jaikumar  
Computerworld , September 5, 1994 , v28 n36 p47, 1 Page(s)  
ISSN: 0010-4841  
Company Name: Zenith Data Systems; Hewlett-Packard

...servers to their existing lines. Contends that as these two companies join the Pentium arena, **competition** between the big vendors should offer **consumers** accelerated **performance** at drastically **reduced prices** . Notes that on the flip side, competing vendors will be compelled to enhance server performance...

Descriptors: Pentium; **Network** Server; Competition; Product Development

12/3,K/12 (Item 4 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2001 Info. Today Inc. All rts. reserv.

00288574 92VB09-006

Price/performance worsens -- Commitment also shaky  
Kingoff, Elaine  
VARBusiness , September 1, 1992 , v8 n11 p101-102, 2 Page(s)  
ISSN: 0894-5802

Reports that market competition and changing user needs have eroded products' price/performance advantages. Dissatisfaction with the ratio is most prevalent with VARs that resell single or multiuser PCs. Factors influencing this include more competition and lower prices in the PC market and loss of market share to offshore clones. Discusses problems that ...

12/3,K/13 (Item 1 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2001 The New York Times. All rts. reserv.

07676582 NYT Sequence Number: 017671990401  
G.D.P. GROWTH FAILS TO CARRY PROFITS WITH IT  
Nasar, Sylvia  
New York Times, Col. 5, Pg. 1, Sec. C  
Thursday April 1 1999

ABSTRACT:

...may even point to weaknesses in eight-year-old economic expansion; companies say they cannot raise prices without losing many customers because of fierce competition ; average prices charged by nonfinancial corporations--80 percent of economy--actually fell last year; Commerce...

12/3,K/14 (Item 2 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2001 The New York Times. All rts. reserv.

00638214 NYT Sequence Number: 100559751008  
NYC City Council Finance Com on Oct 7 begins hearings on proposal to increase many license fees to offset operating losses for city agencies. Police Dept estimates that its increases would yield \$286,000 a yr. Consumer Affairs Comr Elinor Guggenheimer puts Consumer Affairs Dept net loss in licensing activities at \$1.3-million. Proposes fee changes to cut loss to \$701,490. Com members fear that suggested new fees for catering establishments could drive business out of city. Councilman Matthew J Troy Jr adjourns hearing until depts can supply data justifying increases. List of Police Dept proposed fee changes (S.)

RANZAL, EDWARD  
New York Times, Col. 4, Pg. 22  
Wednesday October 8 1975

NYC City Council Finance Com on Oct 7 begins hearings on proposal to increase many license fees to offset operating losses for city agencies. Police Dept estimates that its increases would yield \$286,000 a yr. Consumer Affairs Comr Elinor Guggenheimer puts Consumer Affairs Dept net loss in licensing activities at \$1.3-million. Proposes fee changes to cut loss to \$701,490. Com members fear that suggested new fees for catering establishments could drive business out of city. Councilman Matthew J Troy Jr adjourns hearing until depts can supply data justifying increases. List of Police Dept proposed fee changes (S.)...



15/3,K/1 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abstracts Online  
(c) 2000 UMI. All rts. reserv.

01601938 ORDER NO: AAD98-04995

**THE EFFECT OF UNITED STATES DAIRY DEREGULATION ON FARM LEVEL MARKETS: A  
LABORATORY EXPERIMENT**

Author: DOYON, MAURICE ALBERT

Degree: PH.D.

Year: 1997

Corporate Source/Institution: CORNELL UNIVERSITY (0058)

Source: VOLUME 58/08-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3238. 100 PAGES

...allocation of units produced is made by the monitor on a highest bid basis. The **game** is computer assisted.

Experimental results indicate that, in the absence of regulation, **buyers** are **successful** in **reducing** market **price** below the perfectly competitive price and in capturing a larger share of market surplus than...

15/3,K/2 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2001 The Gale Group. All rts. reserv.

09035357

Blackout fear as ECNZ split

NEW ZEALAND: ECNZ SPLIT MAY CAUSE REPERCUSSIONS

New Zealand Herald (XAV) 16 Dec 1998 p.A1

Language: ENGLISH

... stations and overflowing dams from hydro stations. Besides that, the split will also introduce real **competition** into the wholesale market, that will result in **lower** **consumer** power **prices** and a value **loss** of NZ\$ 1.5 bn to taxpayers.

15/3,K/3 (Item 2 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2001 The Gale Group. All rts. reserv.

06654493

Centrica steps up electricity drive

UK: CENTRICA PRICE REDUCTIONS PROVE SUCCESSFUL

Daily Telegraph (DT) 10 Jul 1998 p. 35

Language: ENGLISH

**Price** **reductions** are appearing to attract electricity **users** to Centrica, which has **succeeded** in gaining 250,000 **customers** even though UK electricity market **competition** is not scheduled to begin until September 1998. The owner of British Gas Trading noted...

15/3,K/4 (Item 3 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2001 The Gale Group. All rts. reserv.

06379080

No clear line to profit

WORLD: GROWTH IN MOBILE PHONE INDUSTRY

Financial Times (FT) 16 Oct 1996 p.27

Language: ENGLISH

... and the UK 9.3. This is well below the levels for other consumer durables. **Competition** for mobile services is **reducing** their **cost** and **raising** demand, but the newer residential **users** tend to be **loss** profitable to providers than business **users**. Between 1996 and 2000 it is expected by the Ovum consultancy that there will be...

15/3,K/5 (Item 4 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2001 The Gale Group. All rts. reserv.

06279347  
Finny i pribal'ty otvoevyvajut gruzy  
RUSSIA/FINLAND/ESTONIA: PORT TERMINALS COMPETE  
Biznes MN (ZET) 28 Feb 1996 p.15  
Language: RUSSIAN

Sea ports of Finland and St. Petersburg (Russia) are facing strong **competition** from Baltic republics. Estonia, Latvia and Lithuania are offering **lower prices** and prompt customs service. thus, they **win customers** supplying goods to Russia and Finland. Railway cargo has also been transported through Riga and...

15/3,K/6 (Item 5 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2001 The Gale Group. All rts. reserv.

06277878  
BT market share 'must be cut'  
UK: BT NEEDS TO BE SUBJECTED TO COMPETITION  
The Times (TS) 06 Mar 1996 p.26  
Language: ENGLISH

... research company, National Utility Services (NUS), believes that the UK's telecommunications regulatory body OfTel, **fails** to act in the **consumers** best interest when imposing **price controls** on the market's dominant **player**, British Telecom (BT). The study claims that BT (which has a 90% share of the...

15/3,K/7 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2001 Institution of Electrical Engineers. All rts. reserv.

6710362 INSPEC Abstract Number: B2000-10-6200-013, C2000-10-7410F-097  
**Title: The use of simulation in the optimisation of telecommunications network expansion process**  
Author(s): Pakstiene, S.; Tindle, J.; Brewis, S.  
Author Affiliation: Sch. of Comput., Eng. & Technol., Sunderland Polytech., UK  
Conference Title: Simulation in Industry'99. 11th European Simulation Symposium 1999. ESS'99 p.297-301  
Editor(s): Horton, G.; Moller, D.; Rude, U.  
Publisher: SCS, San Diego, CA, USA  
Publication Date: 1999 Country of Publication: USA xxiv+744 pp.  
ISBN: 1 56555 177 X Material Identity Number: XX-2000-02041  
Conference Title: Simulation in Industry'99. 11th European Simulation Symposium 1999. ESS'99  
Conference Sponsor: SCS; ASIM; Arbeitsgemeinschaft Simulation; Chinese Assoc. Syst. Simulation; Czech & Slovak Simulation Soc.; et al  
Conference Date: 26-28 Oct. 1999 Conference Location: Erlangen, Germany  
Language: English  
Subfile: B C  
Copyright 2000, IEE

...Abstract: have lost their monopolies. Simultaneously, an extensive expansion to global markets has begun dramatically increasing **competition**. Telecom providers have had to respond by innovating, **changing the price** structure and **increasing** service quality, or **lose customers** to the new competitors. One of the areas that many telecom providers have to address...

15/3,K/8 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2001 Institution of Electrical Engineers. All rts. reserv.

6629391 INSPEC Abstract Number: B2000-08-6200-005, C2000-08-7410F-021

**Title: Communications software engineering: methods and project management tools**

Author(s): Pakstas, A.

Author Affiliation: Sch. of Comput., Eng. & Technol., Sunderland Univ., UK

Conference Title: Seamless Interconnection for Universal Services. Global Telecommunications Conference. GLOBECOM'99. (Cat. No.99CH37042) Part vol. 1b p.1094-6 vol. 1b

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 1999 Country of Publication: USA 6 vol.(lii+2798) pp.

ISBN: 0 7803 5796 5 Material Identity Number: XX-2000-00488

U.S. Copyright Clearance Center Code: 0 7803 5796 5/99/\$10.00

Conference Title: Seamless Interconnection for Universal Services. Global Telecommunications Conference. GLOBECOM'99

Conference Date: 5-9 Dec. 1999 Conference Location: Rio de Janeiro, Brazil

Language: English

Subfile: B C

Copyright 2000, IEE

...Abstract: that telecommunications companies have monopolies. Simultaneously, an extensive expansion to global markets began dramatically increasing **competition**. Telecom providers have to respond by innovating, **changing** the **price** structure and **increasing** service quality or **lose customers** to the new competitors. One of the areas that many telecoms have to address as...

15/3,K/9 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2001 Institution of Electrical Engineers. All rts. reserv.

4439960 INSPEC Abstract Number: C9308-3340B-012

**Title: Nonlinear modeling and observer design for thermofluid system diagnostics**

Author(s): Wagner, J.; Shoureshi, R.

Author Affiliation: Ray W. Herrick Labs., Sch. of Mech. Eng., Purdue Univ., West Lafayette, IN, USA

Journal: International Journal of Modelling and Simulation vol.13, no.1 p.39-45

Publication Date: 1993 Country of Publication: USA

CODEN: IMSIEK ISSN: 0228-6203

Language: English

Subfile: C

Abstract: The recent increase in international **competition** has spurred the application of on-board process diagnostics to **consumer** products for improved system **performance** and **reduced** maintenance **costs**. Failure detection and isolation strategies monitor a system's operation for degradations, and if detected...

15/3,K/10 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2001 Institution of Electrical Engineers. All rts. reserv.

4426728 INSPEC Abstract Number: C9307-1290-048

**Title: On the core of cost allocation games defined on location problems**

Author(s): Tamir, A.

Author Affiliation: Tel Aviv Univ., Ramat-Aviv, Israel

Journal: Transportation Science vol.27, no.1 p.81-6

Publication Date: Feb. 1993 Country of Publication: USA

CODEN: TRSCBJ ISSN: 0041-1655  
U.S. Copyright Clearance Center Code: 0041-1655/93/2701-0081\$01.25  
Language: English  
Subfile: C

...Abstract: to serve given demand points. No attention was given to the problem of allocating the **costs** of **establishing** the centers among the **users**, i.e., the demand **points**. The author addresses this issue relating it to **game** theory concepts.

15/3,K/11 (Item 5 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2001 Institution of Electrical Engineers. All rts. reserv.

03735547 INSPEC Abstract Number: B90072217  
**Title: Optical discs: the new wave in commercial insertion**  
Author(s): Sell, G.  
Journal: CED vol.16, no.7 p.48, 50, 52, 54-5  
Publication Date: June 1990 Country of Publication: USA  
CODEN: CCEDE3 ISSN: 0191-5428  
Language: English  
Subfile: B

...Abstract: running an ad insertion business. Operators would like more flexibility, less complexity of operation and **reduced** maintenance **costs**. Now comes new insertion technology, based on optical disc **players** and recorders, similar to **consumer -grade** videodisc equipment, which offers high quality video and audio. Examples of this emerging equipment are...

15/3,K/12 (Item 6 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2001 Institution of Electrical Engineers. All rts. reserv.

03398424 INSPEC Abstract Number: B89045953  
**Title: Proceedings: moving toward integrated value-based planning: the issues**  
Issued by: Electr. Power Res. Inst., Palo Alto, CA, USA  
Publication Date: 31 Aug. 1988 Country of Publication: USA 596 pp.  
Report Number: EPRI EM-5842  
Language: English  
Subfile: B

...Abstract: changes are taking place in the electric utility industry. As in other traditionally regulated industries, **changes** in technology applications, **price**, and the regulatory framework have increased **competition**. The industry faces the **loss** of profitable sales as large **customers** bypass utilities, customers defect from one service territory to another, and equity issues and demands...

15/3,K/13 (Item 1 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2001 Info. Today Inc. All rts. reserv.

00426348 96PK06-218  
**Something for everyone -- Remote access servers: models are priced from \$995 to more than \$50,000**  
Sullivan, Kristina B  
PC WEEK, June 17, 1996, v13 n24 pN16, 1 Page(s)  
ISSN: 0740-1604  
Company Name: Ascend Communications; Telebit; Lantronix; Cisco Systems; Shiva  
Product Name: Ascend MAX 2000; Telebit MICAbLazer; Lantronix LRS2; Cisco AS5200; Shiva LANRover Access Switch

Presents a buyers' guide to remote access servers for IBM PCs and

compatibles. Explains that **competition** between makers of the servers is **increasing** , and competitive **pricing** is making the servers more appealing to **buyers** . **Points** out that prices range from \$995 to over \$50,000. Mentions new products from five...

15/3,K/14 (Item 1 from file: 99)  
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
(c) 2001 The HW Wilson Co. All rts. reserv.

1144762 H.W. WILSON RECORD NUMBER: BAST94013316  
**Broadband applications and services prospectus**  
DeMaio, Michael; Kafka, Henry J  
AT&T Technical Journal v. 72 (Nov./Dec. '93) p. 23-8  
DOCUMENT TYPE: Feature Article ISSN: 8756-2324

...ABSTRACT: voice traffic. There are several factors that create the demand for these new capabilities. Telecommunication **customers** want faster **performance** , better quality, customization, **lower costs** , and an ever **increasing** variety of advanced information services. For network-service providers, increasing **competition** requires an accentuated focus on providing timely, reliable, flexible, and evolvable information-network services. But...

15/3,K/15 (Item 1 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2001 The New York Times. All rts. reserv.

05806160 NYT Sequence Number: 037042900817  
**THE FRANTIC SHUFFLE IN AIR FARES**  
WEINER, ERIC  
New York Times, Col. 3, Pg. 1, Sec. D  
Friday August 17 1990

ABSTRACT:

...depressed travel caused by soft economy, has found itself caught in 'fare of the day' **game** ; caught between need to **raise fares** to recover higher fuel costs and risk of **losing customers** who might balk at paying more, airlines have shuffled prices frantically, leaving most fares higher ...

15/3,K/16 (Item 2 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2001 The New York Times. All rts. reserv.

00290029 NYT Sequence Number: 054599720122  
**Lr suggest plan for NYC transit users to become bond and lottery-ticket buyers each time they buy subway tokens in effort to raise money for subway maintenance and improvements without raising fare)**  
New York Times, Col. 5, Pg. 28  
Saturday January 22 1972

**Lr suggest plan for NYC transit users to become bond and lottery-ticket buyers each time they buy subway tokens in effort to raise money for subway maintenance and improvements without raising fare)**

15/3,K/17 (Item 1 from file: 475)  
DIALOG(R)File 475:Wall Street Journal Abs  
(c) 2001 The New York Times. All rts. reserv.

01062287 NYT Sequence Number: 000941761217  
**Brit Monopolies and Mergers Comm rules Xerox Corp subsidiary Rank Xerox Ltd's domination of paper-copier indus constitutes monopoly maintained through restrictive policies. Indicates monopoly, which was achieved via innovative and tech superiority rather than elimination of competitors,**

is not contrary to public interest provided some competition continues. Dept of Prices and Consumer Protection will require Rank Xerox to end certain group pricing and discounting arrangements which perpetuate monopoly. Decision is not considered extremely harmful to Rank Xerox (M).)

Wall Street Journal, Col. 1, Pg. 13  
Friday December 17 1976

...tech superiority rather than elimination of competitors, is not contrary to public interest provided some competition continues. Dept of Prices and Consumer Protection will require Rank Xerox to end certain group pricing and discounting arrangements which perpetuate monopoly. Decision is not considered extremely harmful to Rank Xerox (M).)...

20/3,K/1 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abstracts Online  
(c) 2000 UMI. All rts. reserv.

01364756 ORDER NO: AAD94-21380

**THE LONG TERM IMPACT OF PROMOTION AND ADVERTISING ON BRAND CHOICE AND COMPETITION**

Author: MELA, CARL FREDERICK

Degree: PH.D.

Year: 1993

Corporate Source/Institution: COLUMBIA UNIVERSITY (0054)

Source: VOLUME 55/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 648. 188 PAGES

...product positioning). Methodologically, the research develops a means for analyzing long term effects of marketing activity .

The results indicate that sensitivity parameters (consumer responsiveness to marketing activity) appear to change over time. For example, in the face of increased price promotions and decreased advertising, consumers have become more price sensitive. In addition, the nonloyal segment of the market seems to...

20/3,K/2 (Item 2 from file: 35)  
DIALOG(R)File 35:Dissertation Abstracts Online  
(c) 2000 UMI. All rts. reserv.

01361733 ORDER NO: AAD94-17956

**DIRECT COMPETITION IN CABLE TELEVISION DELIVERY: THE MONTGOMERY, ALABAMA AND PARAGOULD, ARKANSAS EXAMPLES (TELEVISION)**

Author: BARRETT, MARIANNE

Degree: PH.D.

Year: 1993

Corporate Source/Institution: MICHIGAN STATE UNIVERSITY (0128)

Source: VOLUME 55/02-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 172. 257 PAGES

...address how the entrant has reacted, on what dimensions competition has occurred, and whether this competition has resulted in improved service and/or lower prices for subscribers . Finally the studies determine the extent to which this competition has been successful, and assess...

20/3,K/3 (Item 3 from file: 35)  
DIALOG(R)File 35:Dissertation Abstracts Online  
(c) 2000 UMI. All rts. reserv.

01265796 ORDER NO: AAD84-02431

**BIOECONOMIC INTERACTION BETWEEN AQUACULTURE AND THE COMMON PROPERTY FISHERY WITH APPLICATION TO NORTHWEST SALMON RESOURCES**

Author: ANDERSON, JAMES LAVALETTE

Degree: PH.D.

Year: 1983

Corporate Source/Institution: UNIVERSITY OF CALIFORNIA, DAVIS (0029)

Source: VOLUME 44/10-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 3122. 268 PAGES

...imperfect competition. In general, market competition results in increased total supply, increased natural fish stocks, lower consumer prices and decreased fishing effort. Natural fish stocks may increase or decrease depending on initial conditions.

The second...

20/3,K/4 (Item 4 from file: 35)  
DIALOG(R)File 35:Dissertation Abstracts Online  
(c) 2000 UMI. All rts. reserv.

01115122 ORDER NO: AAD90-21820

**AUSTRALIA'S PHARMACEUTICAL PRICING STRATEGY**

Author: JOHNSTON, MARK ANDREW

Degree: PH.D.

Year: 1990

Corporate Source/Institution: HARVARD UNIVERSITY (0084)

Source: VOLUME 51/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 999. 352 PAGES

...prices are achieved by making subsidization of a drug contingent on its manufacturer agreeing to **reduce** its **price** .

This thesis analyzes Australia's price-contingent subsidy for prescription drugs. It begins with a...

...negotiation process between government and manufacturers demonstrates the efficiency gains that can be captured by **reducing consumer charges** down to marginal cost and **playing** off competing drug manufacturers against one another. Australia derives substantial net benefits from these **lower prices** , estimated at 15% of the amount that it currently spends on prescription drugs.

A natural...

20/3,K/5 (Item 5 from file: 35)

DIALOG(R)File 35:Dissertation Abstracts Online

(c) 2000 UMI. All rts. reserv.

913841 ORDER NO: AAD86-09829

**BIDDING WITH A BUDGET CONSTRAINT (AUCTIONS, NON-COOPERATIVE GAMES, UNCERTAINTY, PRICING, PURE STRATEGIES)**

Author: SIMONS, MARILYN HAWRYS

Degree: PH.D.

Year: 1984

Corporate Source/Institution: STATE UNIVERSITY OF NEW YORK AT STONY BROOK (0771)

Source: VOLUME 47/02-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 601. 231 PAGES

...strategies for the participants.

Because of the possibility of a partial payoff to the low **bidder** , the optimal price bidding strategy for the discriminatory **price** auction is everywhere **lower** than that for the unconstrained first price auction given that the **bidders** are effectively constrained. When the **players** are not constrained the two functions are identical. Similarly, the optimal price bidding strategy in the competitive **price** auction is everywhere **lower** than that for the unconstrained second price auction but converging to that strategy as the...

20/3,K/6 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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09213981

Thai whisky tycoon considering foreign help

THAILAND: CHAROEN SEEKS FOREIGN PARTNERS

Food Chain Asia (ASV) Nov 1999 p.16

Language: ENGLISH

...prepare for fiercer competition in product quality and marketing. It foresees that in the liberalised market, **consumers** will **play** a larger role in **determining** the **pricing** and thus a **lower** quality of whisky will fetch a **lower price** .

20/3,K/7 (Item 2 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)



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09074541

Foreigners could help retailers

THAILAND: REVIEW AND PROJECTION OF RETAIL SECTOR

The Nation (XBO) 12 Mar 1999 p.B3

Language: ENGLISH

... with the amendments in retail store shareholdings. More competition can be expected in discount stores. **Consumers** will gain from **price reduction** resulted from the **competition**.

20/3,K/8 (Item 3 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2001 The Gale Group. All rts. reserv.

09002865

Global One tariffs are "Euro-ready"

EU: GLOBAL ONE OFFERS TARIFFS IN EUROS

CommunicationsWeek International (CWI) 05 Oct 1998 p.4

Language: ENGLISH

... should offer a more stable background for investment by new telecommunications carriers. This should boost **competition** and in turn **result** in **lower** end user **prices**

20/3,K/9 (Item 4 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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06604422

CIC : la BNP et le CCF ZcartZs/

FRANCE: BNP, CCF ELIMINATED IN CIC COMPETITION

Le Figaro (XMV) 24 Mar 1998 p.41

Language: FRENCH

... was made in November 1996. The BNP and CCF banks, which were eliminated from the **competition** as a **result** of the **lower price** offered compared to other **bidders**, offered FFfr 16bn for CIC. FFfr 3bn are to be added to this sum to...

20/3,K/10 (Item 5 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2001 The Gale Group. All rts. reserv.

06541418

Lean times on the menu for fast food

THAILAND: FAST FOOD INDUSTRY AFFECTED BY ECONOMY

Bangkok Post (XBN) 03 Nov 1997 Business P.12

Language: ENGLISH

... that they will continue expanding their outlets and depend on higher volume of sales. Most **players** said that they will not gain more **customers** by **reducing prices**. Some actually **raised their prices** of cover the rise in raw material costs. McDonald's has increased the prices of...

20/3,K/11 (Item 6 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2001 The Gale Group. All rts. reserv.

06103928

Generators facing stiffer competition

UK: ELECTRICITY COMPANIES TO GENERATE MORE

The Independent (TI) 21 Jan 1995 p.15  
Language: ENGLISH

... vertically-integrated regional electricity monopolies. One of the regional companies, Eastern Electricity, believes the increased **competition** will **result** in **lower prices** for **consumers**, while allowing the company gradual expansion.

20/3,K/12 (Item 7 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2001 The Gale Group. All rts. reserv.

06045280  
Mercury charges for 'free' mobile phone calls  
UK: MERCURY ONE-2-ONE CHARGING IN "FREE" PERIODS  
Financial Times (FT) 13 Sep 1994 p.10  
Language: ENGLISH

... compensation the first time a customer makes a complaint. One-2-One has 130,000 **subscribers** and makes great **play** of its **lower prices**.

20/3,K/13 (Item 8 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2001 The Gale Group. All rts. reserv.

05966557  
In Health Care, Competition Heats Up  
RUSSIA: WESTERN-STYLE HEALTH CARE IN MOSCOW  
The Moscow Times 16 Mar 1994 p. 1,2  
Language: ENGLISH

... face its major rival in May when a Canadian-managed clinic opens its doors. The **result** of the new **competition** may be substantially **increased** services and **lower prices** for **consumers**, as the centers target the same group of expatriates and wealthy Russians. The new clinic ...

20/3,K/14 (Item 9 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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03300559  
SONY **DECREASES** ITS MAVICA **PRICE**  
UK - SONY **DECREASES** ITS MAVICA **PRICE**  
TV Digest (TVD) 29 January 1990 p16

SONY **DECREASES** ITS MAVICA **PRICE**  
UK - SONY **DECREASES** ITS MAVICA **PRICE**

Sony has announced a GBP200 price drop for its Mavica still-video camera with **playback controller**. The new **price** of GBP650 is expected to attract a wider **buyers** category according to M van Gemert, president, Sony Personal Audio Products.

20/3,K/15 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2001 Institution of Electrical Engineers. All rts. reserv.

6007349 INSPEC Abstract Number: C9810-5620L-024  
**Title: How thin clients lead to fat networks**  
Author(s): Edlund, A.  
Journal: Business Communications Review vol.28, no.7 p.28-31  
Publisher: BCR Enterprises,  
Publication Date: July 1998 Country of Publication: USA

CODEN: BCORBD ISSN: 0162-3885  
SICI: 0162-3885(199807)28:7L;28:TCLN;1-K  
Material Identity Number: F939-98009  
U.S. Copyright Clearance Center Code: 0162-3885/98/\$0.50  
Language: English  
Subfile: C D  
Copyright 1998, IEE

...Abstract: planning (ERP) or total cost of ownership (TCO) projects knows that cutting costs for end **user** support **plays** a big part in **reducing** overall systems management **expenses**. So-called fat clients are the most popular targets for **cost reduction**. These ubiquitous end user PCs and workstations are loaded with full software complements for office ...

20/3,K/16 (Item 2 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2001 Institution of Electrical Engineers. All rts. reserv.

5343803

Title: IT route to better customer service  
Author(s): Murray, I.  
Journal: Conspectus p.30-1  
Publisher: Prime Marketing Publications,  
Publication Date: July 1996 Country of Publication: UK  
CODEN: CONSF8 ISSN: 1351-0908  
Material Identity Number: E394-96006  
Language: English  
Subfile: D  
Copyright 1996, IEE

Abstract: Customer service has become the key differentiator in many markets. Organisations who understand real **customer** needs reap the benefits of higher **customer** retention level, **lower cost** of service and **increased** market share. Databases can **play** a key role in improving an organisation's customer service. By unlocking the value in...

20/3,K/17 (Item 3 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2001 Institution of Electrical Engineers. All rts. reserv.

03756583 INSPEC Abstract Number: B90078299

Title: Meeting customer needs in a changing environment  
Author(s): Jones, W.G.T.  
Journal: British Telecommunications Engineering vol.9, spec. issue.  
p.9-11  
Publication Date: Aug. 1990 Country of Publication: UK  
CODEN: BTEND4 ISSN: 0262-401X  
Conference Title: 29th European Telecommunications Congress  
Conference Date: 27 Aug.-1 Sept. 1990 Conference Location: Glasgow, UK  
Language: English  
Subfile: B

Abstract: Satisfying customers' needs is the key to survival and prosperity in a changing environment where **customers** want more services, greater choice and **lower costs**. Telecommunications is **playing** a growing part in company activities, allowing a competitive edge to be maintained particularly where...

20/3,K/18 (Item 1 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2001 Info. Today Inc. All rts. reserv.

00513013 98WN11-005

Top drawing program now better and cheaper; Illustrator 8.0

Linderholm, Owen  
Windows Magazine , November 1, 1998 , v9 n11 p52, 1 Page(s)  
ISSN: 060-1066  
Company Name: Adobe Systems  
Product Name: Illustrator 8.0

...blend multiple colors in multiple directions, all on a single object. Also notes Illustrator's **lower price** , and its Actions palette that lets **user** record and **play** back common actions for repetitive use. Concludes that Illustrator is the preeminent drawing program for...

20/3,K/19 (Item 2 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2001 Info. Today Inc. All rts. reserv.

00342537 94PK03-117  
**Chip competition dips system prices**  
Boudette, Neal  
PC WEEK , March 14, 1994 , v11 n10 p21, 1 Page(s)  
ISSN: 0740-1604

Discusses the **results** of stiff **competition** between chip manufacturers. Discloses that corporate **buyers** are expecting **lower PC prices** due to the availability of faster, cheaper Pentium and PowerPC chips. Includes a table listing...

20/3,K/20 (Item 3 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2001 Info. Today Inc. All rts. reserv.

00182119 88PK12-316  
**CD ROM manufacturers are taking a new tack**  
Isaac, Daniel  
PC Week , December 26, 1988 , v5 n52 p11

... store, for example, an array of software for mainframes and workstations, and by offering CD **players** at **reduced costs** , manufacturers hope to pull more **users** into the marketplace. It is also hoped that as prices go down and applications increase...

20/3,K/21 (Item 4 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2001 Info. Today Inc. All rts. reserv.

00125263 86PK07-208  
**XT compatibles: Heightened competition and the resulting lower prices create a boom for buyers**  
Call, Barbara  
PC Week , Jul 15 1986 , v3 n28 p57-59+, 10 Pages  
ISSN: 0740-1604

**XT compatibles: Heightened competition and the resulting lower prices create a boom for buyers**

20/3,K/22 (Item 1 from file: 99)  
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
(c) 2001 The HW Wilson Co. All rts. reserv.

1848094 H.W. WILSON RECORD NUMBER: BAST99015521  
**EIA: industrial power cheapest in 17 years**  
Power Engineering v. 103 no2 (Feb. '99) p. 14  
DOCUMENT TYPE: Feature Article ISSN: 0032-5961

...ABSTRACT: administrator, Jay Hakes, believes several years of price

declines for industrial customers suggest that those **customers** were using their size and anticipation of **lower prices**, **resulting** from greater **competition** in generation, to win concessions from electric utilities. In contrast, electricity prices for residential customers...

20/3,K/23 (Item 2 from file: 99)  
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
(c) 2001 The HW Wilson Co. All rts. reserv.

1703136 H.W. WILSON RECORD NUMBER: BAST98046517  
**New entrants still face bars to growth in Europe**  
Morrocco, John D;  
Aviation Week & Space Technology v. 148 no26 (June 29 '98) p. 49  
DOCUMENT TYPE: Feature Article ISSN: 0005-2175

...ABSTRACT: start-ups that want to enter the market. Even so, deregulation has also spawned more **competition**, which has **resulted** in **lower fares** and more choice for **consumers**.

20/3,K/24 (Item 1 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2001 The New York Times. All rts. reserv.

07716399 NYT Sequence Number: 841048991007  
**F.C.C. BEGINS REWRITING RULES FOR INDUSTRY IN CONSOLIDATION**  
Labaton, Stephen  
New York Times, Col. 5, Pg. 1, Sec. C  
Thursday October 7 1999

ABSTRACT:

...almost \$250 billion--commission is trying to balance economies of scale, which could result in **lower prices** to **consumers**, against large-scale consolidations, which could **result** in less **competition** and higher prices; chart on MCI Worldcom-Sprint proposed merger (M)

20/3,K/25 (Item 2 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2001 The New York Times. All rts. reserv.

07623565 NYT Sequence Number: 548065980827  
**SONY KEEPS REDUCING PLAYSTATION PRICES**  
Associated Press  
New York Times, Col. 5, Pg. 23, Sec. D  
Thursday August 27 1998

**SONY KEEPS REDUCING PLAYSTATION PRICES**

ABSTRACT:

Sony Computer Entertainment America **reduces cost** of its **Playstation** console by \$20, to \$129 after Nintendo offers **consumers** \$22 rebate on its \$150 Nintendo 64 system; analyst says consumers expect prices to come down, and **lower prices** have triggered uptick in sales (M)

20/3,K/26 (Item 3 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2001 The New York Times. All rts. reserv.

07059704 NYT Sequence Number: 094790950330  
**US PROPOSES OPENING POWER COST AND SUPPLY TO COMPETITION**  
New York Times, Col. 5, Pg. 1, Sec. D  
Thursday March 30 1995

ABSTRACT:

...bring down wholesale rates; strictly speaking, proposal affects only

the transmission of power to wholesale customers like big industrial plants, but competition is expected to result in ripple effect that eventually lower cost of electricity for all customers (M)

20/3,K/27 (Item 4 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2001 The New York Times. All rts. reserv.

06504343 NYT Sequence Number: 234958930122  
**8 BROADWAY THEATERS JOIN ALLIANCE TO CUT TICKET COSTS**  
New York Times, Col. 5, Pg. 24, Sec. C  
Friday January 22 1993

ABSTRACT:

...3 number of NYC theaters participating in Broadway Alliance, two-year-old plan to produce plays at low cost and consequently reduce ticket prices ; under alliance plan, participants agree to scale down costs to permit top ticket price of \$35; eight new participating...

20/3,K/28 (Item 5 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2001 The New York Times. All rts. reserv.

01182607 NYT Sequence Number: 068288820829  
**Video cassette recorder market is expected to grow only 30% from '81, compared with sales expansion of almost 100% in past two years, causing manufacturers to complain of difficult times. Analysts note consumers are reluctant to buy product they feel will soon be obsolete or discounted in price. Criticize lack of standardization in field (S).)**  
New York Times, Col. 3, Pg. 22, Sec. 3  
Sunday August 29 1982

...Analysts note consumers are reluctant to buy product they feel will soon be obsolete or discounted in price. Criticize lack of standardization in field (S).)...

DESCRIPTORS: RECORDINGS (DISK AND TAPE) AND RECORDING AND PLAYBACK EQUIPMENT; CASSETTES; CONSUMER BEHAVIOR; TELEVISION AND RADIO; SALES (INDUSTRY-WIDE); PRICES ; VIDEOTAPE; FORECASTS; DISCOUNT SELLING; STANDARDS AND STANDARDIZATION

20/3,K/29 (Item 6 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2001 The New York Times. All rts. reserv.

00843439 NYT Sequence Number: 029191780925  
**Master Charge and Visa, whose credit cards dominate bank-card business, plan to begin competing with American Express in travelers check market. Both firms are attempting to sign up banks for their programs and hope to begin selling checks in '79, although Visa has not yet made final decision to proceed. Market is considered lucrative, since travelers check sales worldwide will total \$25 billion in '78, and will pass \$70 billion by '88. Competition is expected to result in lower fee charges for customers (M).)**  
NORRIS, FLOYD, Associated Press  
New York Times, Pg. 36  
Monday September 25 1978

...sales worldwide will total \$25 billion in '78, and will pass \$70 billion by '88. Competition is expected to result in lower fee charges for customers (M).)...

20/3,K/30 (Item 1 from file: 475)  
DIALOG(R)File 475:Wall Street Journal Abs

(c) 2001 The New York Times. All rts. reserv.

08001203 NYT Sequence Number: 000000981110

INDUSTRY FOCUS: NATIONAL CELLULAR PLANS WITH FLAT RATES STIR UP INDUSTRY  
HARRIS, NICOLE

Wall Street Journal, Col. 3, Pg. 10, Sec. B

Tuesday November 10 1998

ABSTRACT:

...hurt regional companies with flat-rate plans; with some markets having as many as six **players** , the heated **competition** has created **lower prices** for **consumers** , but also more confusing variations of service plans; chart (M)

File 350:Derwent WPIX 1963-2000/UD,UM &UP=200106

(c) 2001 Derwent Info Ltd

File 347:JAPIO Oct 1976-2000/Jul(UPDATED 001114)

(c) 2000 JPO & JAPIO

Set	Items	Description
S1	348	AU="LIN W" OR AU="LIN W W"
S2	4	S1 AND IC=(G06F-017? OR A63F?)
S3	0	S1 AND (BUYER? OR PURCHASER? OR PLAYER?) (5N) (PERFORM? OR S-CORE? OR SCORING)
S4	0	S1 AND ((BUSINESS OR INTERNET) (3N) TRANSACTION? OR BUYER? OR PURCHASER? OR SELLER? OR MERCHANT?)
S5	0	S1 AND (PRICE? OR PRICING)



2/7/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

013514667 \*\*Image available\*\*  
WPI Acc No: 2000-686613/200067

**Content extraction method involves extracting content from searched document which is associated with designated attributes**  
Patent Assignee: GILL T (GILL-I); QUARK INC (QUAR-N); QUARK MEDIA HOUSE SARL (QUAR-N)  
Inventor: GILL T; KNOSHAUG D; LIN W ; NIES Z  
Number of Countries: 089 Number of Patents: 002  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
WO 200046694 A1 20000810 WO 2000US2747 A 20000202 200067 B  
AU 200027532 A 20000825 AU 200027532 A 20000202 200067

Priority Applications (No Type Date): US 99243744 A 19990203

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
WO 200046694 A1 E 19 G06F-017/28  
Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW  
AU 200027532 A G06F-017/28 Based on patent WO 200046694

Abstract (Basic): WO 200046694 A1

NOVELTY - The attributes are designated to elements of structural document model. The document for designated attributes, is searched. The content from the document which is associated with designated attributes, is extracted.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for content extracting system.

USE - For extracting content such as text, audio, video or embedded programs such as Java or applets from document for WWW, internet, intranet or other interconnected electronic information sharing systems.

ADVANTAGE - There is no need for manual intervention in extracting the content from document, hence enables to quickly extract content from existing document, thus several documents of similar type is created from existing documents.

DESCRIPTION OF DRAWING(S) - The figure shows screen shot of the document.

pp; 19 DwgNo 1/5

Derwent Class: T01

International Patent Class (Main): G06F-017/28

International Patent Class (Additional): G06F-017/21 ; G06F-017/30

2/7/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

013369980 \*\*Image available\*\*  
WPI Acc No: 2000-541919/200049

**Electronic device for electronic data transmission combining electronic wallet and remote transmission functions**

Patent Assignee: INVENTEC CORP (INVE-N)  
Inventor: JANG J; LIN W ; TU S  
Number of Countries: 001 Number of Patents: 001

Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
TW 382105 A 20000211 TW 97112342 A 19970827 200049 B

Priority Applications (No Type Date): TW 97112342 A 19970827

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
TW 382105 A 28 G06K-019/00

Abstract (Basic): TW 382105 A

A kind of electronic device for electronic data transmission which at least comprises the first card reader located at the first end for reading the first card; and the second card reader located at the second end for reading the second card. The controller located at each of the first and the second ends is to control the first card reader and second card reader respectively so that the electronic data of the first card can be transmitted to the second card and the values in the first card and the second card can be updated respectively based on the transactions of electric data transmission. Furthermore, the first end and the second end of the communication interface are connected to the first end communication interface and the second end communication interface of the communication module, respectively, to achieve communication, via transmission media, between the first end communication interface and the second end communication interface.

Dwg.1/8

Derwent Class: T01; T04; T05; W01

International Patent Class (Main): G06K-019/00

International Patent Class (Additional): G06F-017/60

2/7/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010189755 \*\*Image available\*\*

WPI Acc No: 1995-091009/199512

**Automatic garment inspection and measurement using machine vision - captures images of person form different view points around axis of rotation, and creates two-dimensional or three-dimensional representation of object and measurement database to generate standard patterns**

Patent Assignee: STRAUSS & CO LEVI (STRS )

Inventor: CROYLE G F; LIN W

Number of Countries: 020 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9504975	A2	19950216	WO 94US9065	A	19940811	199512	B
WO 9504975	A3	19950316	WO 94US9065	A	19940811	199613	
EP 713590	A1	19960529	EP 94925246	A	19940811	199626	
			WO 94US9065	A	19940811		
US 5530652	A	19960625	US 93105853	A	19930811	199631	
EP 713590	A4	19970205	EP 94925246	A		199722	
JP 9504096	W	19970422	WO 94US9065	A	19940811	199726	
			JP 95506605	A	19940811		
CA 2162599	C	20000509	CA 2162599	A	19940811	200037	
			WO 94US9065	A	19940811		

Priority Applications (No Type Date): US 93105853 A 19930811

Cited Patents: US 4019036; US 4546434; US 4821200; US 4885844; US 4926344; US 5016183; US 5163006; EP 524119; No-SR.Pub

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9504975 A2 E 26 G06F-017/00

Designated States (National): CA JP

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

WO 9504975 A3 G06F-017/00

EP 713590 A1 E 1 G06F-017/00 Based on patent WO 9504975

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

US 5530652 A 12 G06F-019/00

EP 713590 A4 G06F-017/00

JP 9504096 W 43 G01B-011/24 Based on patent WO 9504975

CA 2162599 C E G06F-019/00 Based on patent WO 9504975

Abstract (Basic): WO 9504975 A

The machine vision system (1) is electronically coupled to a computer (2) and placed in front of a rotating platform (3). A person (5) stands on the rotating platform while measurements are taken. The platform rotates slowly and the machine vision system captures images of the person at different predetermined angles of rotation, e.g., at every ten or twenty degrees.

An image capturing charge coupled device (CCD) array camera feeds an analog-to-digital converter that translates the analog image signal into a digital image signal for image processing. The image processor sends the analysed data to the system computer which processes the data and forms a computerised wire frame representation of the persons's body as a collection of line segments in an image on a computer screen. The three-dimensional measurement system creates an ideal pattern from measurements of a group of people in the same size range to form a generic database for that size range.

USE - Automatically measure physical dimensions of object without touching. Generates ideal pattern for clothing class of persons.

Dwg.1/6

Abstract (Equivalent): US 5530652 A

A method of developing a fit for a standard sized garment by generating and analyzing data on a plurality of persons within a size range, comprising the steps of:

a. capturing a plurality of analog image signals of a person without requiring the person wear a marked body suit, using a plurality of image capturing devices, each analog image signal from a different predetermined vantage point around an axis of rotation;

b. converting the plurality of analog image signals into a plurality of digital image signals for each person;

c. creating a three-dimensional representation of each person's body from the plurality of digital image signals for each person; and

d. using a computer to compile the three dimensional representations from each of the plurality of people, for generating an ideal representation for the plurality of persons within the size range.

Dwg.1A/5

Derwent Class: P21; T01; X27

International Patent Class (Main): G01B-011/24; G06F-017/00 ; G06F-019/00

International Patent Class (Additional): A41H-001/02; G01B-011/02;

G06F-017/50 ; G06G-007/64; G06T-001/00; G06T-007/00

2/7/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

009886401 \*\*Image available\*\*

WPI Acc No: 1994-166316/199420

**Timing and talking marbles game toy - includes board casing with baffles and lanes irregularly formed in casing for running ball**

Patent Assignee: LIN W (LINW-I)

Inventor: LIN W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5314181	A	19940524	US 9357864	A	19930507	199420 B

Priority Applications (No Type Date): US 9357864 A 19930507

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5314181	A		8	A63F-007/00	

Abstract (Basic): US 5314181 A

The game toy comprises a board casing having a base, a transparent cover sealably mounted on the base, and a marbles board mounted on the base under the transparent cover. An illuminating and talking circuit includes a central processing unit, a timing circuit and a talking

integrated circuit mounted in the casing having lamps juxtapositional mounted in the casing and electrically connected to the central processing unit.

The lamps are switched on when the ball starts at the starting point to switch on a starting switch to start an operation of the central processing unit of the illuminating and talking circuit. The central processing unit subsequently switches off each lamp with respect to a time lapse based on the timing circuit of the central processing unit.

Dwg.2/7

Derwent Class: P36

International Patent Class (Main): **A63F-007/00**

File 348:EUROPEAN PATENTS 1978-2000/Jan W04

(c) 2001 European Patent Office

File 349:PCT Fulltext 1983-2001/UB=20010125, UT=20010111

(c) 2001 WIPO/MicroPat

1/29/01

DIALOG

Set

Items

Description

S1

3

AU="LIN WAYNE":AU="LIN WAYNE H T"

All considered

1/5,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

00179995

Phenanthridinium ester as a labelling compound in luminometric immunoassay.  
Phenanthridiniumester als Markierungsstoff in einem luminometrischen  
Immunoassay.

Ester de phenanthridinium servant de compose de marquage pour  
immuno-analyse luminometrique.

PATENT ASSIGNEE:

Mallinckrodt, Inc. (a Delaware corporation), (784190), 675 McDonnell  
Boulevard P.O. Box 5840, St. Louis Missouri 63134, (US), (applicant  
designated states: AT;BE;CH;DE;FR;GB;IT;LI;NL;SE)

INVENTOR:

Lin, Wayne H. T. , 66 High Valley Drive, Chesterfield Missouri 63017,  
(US)

LEGAL REPRESENTATIVE:

Eyles, Christopher Thomas et al , BATCHELLOR, KIRK & EYLES 2 Pear Tree  
Court Farringdon Road, London, EC1R 0DS, (GB)

PATENT (CC, No, Kind, Date): EP 170415 A1 860205 (Basic)  
EP 170415 B1 880420

APPLICATION (CC, No, Date): EP 85304640 850628;

PRIORITY (CC, No, Date): US 626781 840702

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: C09K-011/07; G01N-033/532; G01N-033/533;

CITED PATENTS (EP A): EP 70686 A

ABSTRACT EP 170415 A1

Phenanthridinium ester as a labelling compound in luminometric  
immunoassay.

Disclosed are novel chemiluminescent compounds and their method of use  
in luminometric immunoassays. The compounds, comprising salts of  
phenanthridinium esters, are particularly useful in sandwich  
immunoassays.

ABSTRACT WORD COUNT: 37

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 860205 A1 Published application (A1with Search Report  
;A2without Search Report)  
Change: 860709 A1 Representative (change)  
Examination: 861015 A1 Date of filing of request for examination:  
860804  
Examination: 870819 A1 Date of despatch of first examination report:  
870702  
\*Assignee: 871028 A1 Applicant (transfer of rights) (change):  
Mallinckrodt, Inc. (a Delaware corporation)  
(784190) 675 McDonnell Boulevard P.O. Box 5840  
St. Louis Missouri 63134 (US) (applicant  
designated states:  
AT;BE;CH;DE;FR;GB;IT;LI;NL;SE)  
\*Assignee: 871028 A1 Previous applicant in case of transfer of  
rights (change): MALLINCKRODT, INC. (a Missouri  
corporation) (237950) 675 McDonnell Boulevard  
P.O. Box 5840 St. Louis Missouri 63134 (US)  
(applicant designated states:  
AT;BE;CH;DE;FR;GB;IT;LI;NL;SE)  
Grant: 880420 B1 Granted patent  
Oppn None: 890405 B1 No opposition filed  
LANGUAGE (Publication,Procedural,Application): English; English; English

INVENTOR:

Lin, Wayne H. T ...

1/5,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

00018551

Method and reagent for counteracting lipemic interference.

Verfahren und Reagenz zum Aufheben lipemischer Interferenz.

Procede et reactif pour neutraliser l'interference lipemique.

PATENT ASSIGNEE:

BYK-MALLINCKRODT CHEMISCHE PRODUKTE GMBH, Von Hevesy Strasse 1-3, D-6057  
Dietzenbach-Steinberg, (DE), (applicant designated states:  
AT;BE;DE;FR;GB;IT;LU;NL)

INVENTOR:

Lin, Wayne H. T. , 66 High Valley Drive, Chesterfield, Missouri, (US)  
Grib, James Joseph, 648 Claregood Lane, St. Louis, Missouri, (US)  
Mosier, Larry Dale, 3533 Summit Avenue, St. Louis, Missouri, (US)

LEGAL REPRESENTATIVE:

Kraus, Walter, Dr. et al , Patentanwalte Kraus Weisert & Partner  
Thomas-Wimmer-Ring 15, D-8000 Munchen 22, (DE)

PATENT (CC, No, Kind, Date): EP 17224 A1 801015 (Basic)

APPLICATION (CC, No, Date): EP 80101770 800403;

PRIORITY (CC, No, Date): US 27388 790405

DESIGNATED STATES: AT; BE; DE; FR; GB; IT; LU; NL

INTERNATIONAL PATENT CLASS: G01N-033/50; G01N-033/92;

CITED PATENTS (EP A): US 4056468 A; EP 4857 A; EP 6822 A; FR 2303292 A

CITED REFERENCES (EP A):

CHEMICAL ABSTRACTS, Vol. 85, No. 9, 30th August 1976, page 264, No.  
59237r Columbus, Ohio, U.S.A. J. VIIKARI: "Precipitation of plasma  
lipoproteins by PEG-6000 and its evaluation with electrophoresis and  
ultracentrifugation" & SCAND. J. CLIN. LAB. INVEST. 1976 36(3), 265-8 \*  
Abstract \*;

ABSTRACT EP 17224 A1

Method and reagent for counteracting lipemic interference.

A method and reagent for counteracting lipemic interference in an assay  
of a lipid-containing sample, e.g. blood. The method includes the steps  
of: (a) mixing with the sample prior to or during said assay a high  
surface area, finely-divided adsorbent having an affinity for lipids, and  
a nonionic, water-soluble polymer, and (b) precipitating adsorbed lipids  
in said sample. The reagent includes a high surface area finely-divided  
adsorbent, and a nonionic, water-soluble polymer having a molecular  
weight of from about 1,000 to 100,000.

ABSTRACT WORD COUNT: 91

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 801015 A1 Published application (A1with Search Report  
;A2without Search Report)

Examination: 810506 A1 Date of filing of request for examination:  
810220

Change: 840801 A1 Representative (change)

Change: 850522 A1 Representative (change)

Refusal: 851227 A1 Date on which the European patent application  
was refused: 850719

LANGUAGE (Publication,Procedural,Application): English; English; English

INVENTOR:

Lin, Wayne H. T . . .

1/5,K/3 (Item 1 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00768577

SYSTEM AND METHOD FOR DETERMINING PRICES OF GOODS BASED ON THE BUYER'S  
PERFORMANCE PLAYING A GAME

SYSTEME ET PROCEDE POUR DETERMINER LE PRIX DE MARCHANDISES SUR LA BASE DES  
PERFORMANCES DE L'ACHETEUR DANS UN JEU

Patent Applicant/Inventor:

LIN Wayne , 20 Winterfield Road, Irvine, CA 92602, US, US (Residence),  
&mdash; (Nationality

Legal Representative:

COHEN Neal, Suite 300, 2424 S.E. Bristol Street, Newport Beach, CA  
92660-0757, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200101304 A1 20010104 (WO 0101304)  
Application: WO 99US30811 19991221 (PCT/WO US9930811)  
Priority Application: US 99342866 19990629

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

International Patent Class: A63F-009/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5657

English Abstract

A business model/process is described for conducting business transactions over the Internet, allowing buyers to reduce the price of the selected product/service based on the buyer's performance during a collateral activity. Sellers offer the product/service within a specified price range, and buyers try to close the transaction at the lowest price offered by achieving a favorable score during the collateral activity. The ultimate price is determined based upon the buyer's performance during the collateral activity. The activity may be a video game, electronic board game, sports bet, card game, or any other activity, and may be performed against the seller, a pre-programmed software opponent, a computer opponent, another buyer competing for the same or a different product, a player participating as a player only and not as a buyer, or anyone or anything else.

French Abstract

L'invention concerne un modele/ procede commercial servant a mener des operations commerciales sur Internet, qui permet a des acheteurs de reduire le prix du produit/ service selectionne sur la base des performances de l'acheteur dans une activite parallele. Des vendeurs proposent le produit/ service dans une fourchette de prix specifiee, et des acheteurs essaient de conclure l'operation au prix propose le plus bas en obtenant un resultat favorable dans une activite parallele. Le prix final est determine sur la base des performances de l'acheteur dans l'activite parallele. Cette activite peut etre un jeu video, un jeu de table electronique, un pari sportif, un jeu de cartes ou toute autre activite, qui peut etre joue contre le vendeur, contre un adversaire sous forme de logiciel preprogramme, contre un adversaire sous forme d'ordinateur, contre un autre acheteur en competition pour le meme produit ou pour un produit different, contre un joueur participant comme joueur seulement et non comme acheteur, ou contre toute autre personne ou tout autre objet.

Legal Status (Type, Date, Text)

Publication 20010104 A1 With international search report.

Patent Applicant/Inventor:

LIN Wayne ...



File 350:Derwent WPIX 1963-2000/UD,UM &UP=200106

(c) 2001 Derwent Info Ltd

File 347:JAPIO Oct 1976-2000/Jul(UPDATED 001114)

(c) 2000 JPO & JAPIO

Set	Items	Description
S1	1564862	PRICE? OR PRICING OR COST? OR RATE? ? OR CHARGE? ? OR FARE? ? OR EXPENSE? OR EXPENDITURE? OR FEE OR FEES
S2	554724	S1(5N) (DETERMIN? OR CONTROL? OR DECID? OR ESTABLISH? OR AS- SIGN? OR MANIPULAT? OR ADJUST? OR CHANG? OR ALTER?? OR ALTERI- NG OR MODIF? OR REVIS? OR REDUC? OR LOWER? OR DISCOUNT? OR DE- CREAS? OR RAIS? OR INCREAS?)
S3	324828	BUYER? OR CONSUMER? OR CUSTOMER? OR PURCHASER? OR SHOPPER? OR BIDDER? OR PARTICIPANT? OR SUBSCRIBER? OR USER? ? OR ENDUS- ER?
S4	21111	S3(5N) (PERFORM? OR SCORE? OR SCORING OR ANSWER? ? OR RATING OR RATE? ? OR GRADE? ? OR GRADING OR SUCCESS? OR SUCCEED? OR FAIL? OR ACHIEV? OR WIN????? OR WON OR LOSE? ? OR LOSING OR L- OSS? OR POINT? ? OR AWARD? OR REWARD? OR TOKEN?)
S5	498587	ACTIVIT? OR GAME? OR GAMING OR PLAY? OR MULTIPLAY? OR CONT- EST? OR COMPETITION? OR TRIVIA OR QUIZ? OR PUZZLE? OR PREDICT? OR WAGER? OR BET OR BETS OR ENTERTAIN? OR SPORT? OR SWEEPSTA- KE? OR SWEEP()STAKE? OR LOTTER?
S6	6071180	RANG? OR OPTION? OR PARAMET? OR BOUND? OR HIGH? OR LOW OR - LOWEST OR LOWER OR REGULAR? OR WINNING OR LOSING OR MAXIMUM? - OR MAX OR MINIMUM?
S7	563297	S6(5N) (SPECIF? OR PRESPECIF? OR DETERMIN? OR PREDETERMIN? - OR SELECT? OR PRESELECT? OR SET OR SETTING OR PRESET? OR FIXED OR GIVEN OR DEFIN? OR PREDEFIN? OR ESTABLISH? OR PREESTABLIS- H?)
S8	347940	NETWORK? OR NET()WORK? OR INTERNET OR NET OR INTRANET? OR - EXTRANET? OR WWW OR WEB OR WEBSITE? OR WEBPAGE? OR ONLINE OR - ON()LINE
S9	3	S2 AND S4 AND S5 AND S7 AND S8
S10	26	S2 AND S4 AND S5 AND (S1(5N)S6 OR S8)
S11	800140	IC=(G06F? OR G07F? OR A63F?)
S12	14	S10 AND S11
S13	92	S2 AND S4 AND S5
S14	18949	S5(3N) (OUTCOME? OR OUT()COME? ? OR RESULT? OR SCORE? OR SC- ORING OR ANSWER? OR PERFORM? OR GRADE? OR GRADING OR SUCCESS? OR WIN OR WINS OR WINNING OR LOSS? OR LOSING OR LOSE?)
S15	9	S13 AND S14
S16	6	S15 NOT (S9 OR S12)

9/7/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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011728114 \*\*Image available\*\*  
WPI Acc No: 1998-145024/199813

Network monitoring system for multi-tasking computers connected to network running licenced applications - has timer-based device which prompts user and closes application when it has been inactive for preset time or when higher priority users accesses same application

Patent Assignee: WIGGINS C (WIGG-I)

Inventor: WIGGINS C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5717604	A	19980210	US 95450618	A	19950525	199813 B

Priority Applications (No Type Date): US 95450618 A 19950525

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5717604	A	16	G06F-007/00	

Abstract (Basic): US 5717604 A

The network monitoring system operates on a computer including processor coupled to a display for running a multi-tasking operating system having active and inactive windows, which is connected to a server or a service which provides access to a user application subject to a license restriction. When the user application is associated with the active window, the user application is executed by the processor.

A timer-based user prompting device, run by the processor, the display and associated with an inactive window, prompts a user when the inactive window has been inactive for a period greater than a first preset period. A closing device closes the user application when the inactive window has been inactive for a period greater than a second preset period, or when a new user accesses the application whose ID has a higher priority and a software licence limit has been reached.

USE - For tracking, billing and recovering software licences.

ADVANTAGE - Reduces licence cost of running networked applications by dynamic reallocation and optimisation of limited shared licence pool according to activity of application or priority of user requesting use of the application.

Dwg.3/7

Derwent Class: T01; W01

International Patent Class (Main): G06F-007/00

9/7/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

008503385 \*\*Image available\*\*  
WPI Acc No: 1991-007469/199101

Digital disc data transmission to centrally served subscribers - picks up data at stations equipped with interactive terminals, demultiplexing electronic cards, HI-FI amplifiers and stereo loudspeaker

Patent Assignee: GENESE (GENE-N); GENERAL ELECTRIC CO (GENE )

Inventor: CASTILLE J; CASTILLE J G; CASTILLE J P

Number of Countries: 022 Number of Patents: 012

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9015497	A	19901213				199101 B
FR 2648299	A	19901214				199106
AU 9057416	A	19910107				199115
EP 474717	A	19920318	EP 90908561	A	19900518	199212
BR 9007422	A	19920616	BR 907422	A	19900518	199231
			WO 90FR353	A	19900518	

JP 5500740	W	19930212	JP 90508390	A	19900518	199311
			WO 90FR353	A	19900518	
EP 474717	B1	19940323	EP 90908561	A	19900518	199412
			WO 90FR353	A	19900518	
DE 69007618	E	19940428	DE 607618	A	19900518	199418
			EP 90908561	A	19900518	
			WO 90FR353	A	19900518	
ES 2051017	T3	19940601	EP 90908561	A	19900518	199425
IE 64187	B	19950712	IE 901787	A	19900517	199535
US 5497502	A	19960305	WO 90FR353	A	19900518	199615
			US 91784450	A	19911107	
			US 94196765	A	19940214	
US 5734961	A	19980331	US 91784450	A	19911107	199820
			US 94196765	A	19940214	
			US 95577240	A	19951222	

Priority Applications (No Type Date): FR 897759 A 19890607

Cited Patents: 1.Jnl.Ref; US 4616263

#### Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9015497	A		33		
					Designated States (National): AU BR CA FI JP MC NO US
					Designated States (Regional): AT BE CH DE DK ES FR GB IT LU NL SE
EP 474717	A		19		
					Designated States (Regional): CH DE DK ES GB IT LI LU NL
BR 9007422	A			H04M-011/08	Based on patent WO 9015497
JP 5500740	W			H04M-011/08	Based on patent WO 9015497
EP 474717	B1 F	22		H04M-011/08	Based on patent WO 9015497
					Designated States (Regional): CH DE DK ES GB IT LI LU NL
DE 69007618	E			H04M-011/08	Based on patent EP 474717
					Based on patent WO 9015497
ES 2051017	T3			H04M-011/08	Based on patent EP 474717
US 5497502	A	16		H04H-001/08	Cont of application WO 90FR353
					Cont of application US 91784450
US 5734961	A	17		H04H-001/00	Cont of application US 91784450
					Div ex application US 94196765
					Div ex patent US 5497502
IE 64187	B			H04M-011/08	

#### Abstract (Basic): WO 9015497 A

A high-bit-rate communication **network** (2) is connected to a central server (1) including a programmable controller (6) and computer (4) with peripheral memory (4a) for encoded titles and addresses of audio discs (8) arranged vertically and coaxially in a store (7).

A manipulator arm (59) transfers each selected disc from a chain conveyor (9) to an array of disc readers (10) with band-pass filters, digitisers, data compressors and multiplexers (11).

USE/ADVANTAGE - For personalised music programmes. Home subscribers **select** and receive **high** -fidelity transmission from very large central collection of compact discs with juke-box type controller. (33pp Dwg.No. 1/10)

#### Abstract (Equivalent): EP 474717 B

Method of transmitting information recorded on digital disks from a central server to subscribers via a telecommunications **network** , characterised by the following sequence of operations, a central server is set up comprising a central computer (4), magazine (7) in which a collection of digital disks (8) is placed, each disk having a determined address which is stored in the memory of said central computer (4), a set of digital disk **players** (101, 102... 10n) which deliver separate analog signals and digital signals, and transfer means for transferring disks one by one between said magazine and said **players** , said transfer means being controlled by a controller (6) connected to said central computer (4); said central computer is connected to a communication interface circuit (5) which is connected to a telecommunications **network** (2) capable of conveying digital data at a high **rate** ; **subscriber** stations (3) are connected to said **network** (2), each subscriber station including a remote computing terminal (15) capable of dialoguing with said central computer and

means for transferring digital data transmitted by the **network** into analog signals representing sounds or images or writings, and each digital disk **player** (101, 102...10n) is connected to said interface circuit (5) with the telecommunications **network** via a filter which limits the passband of the analog signal, an analog to digital converter, a data **rate reducing** circuit, and a multiplexer, and each subscriber station is connected to the telecommunications **network** via a communications interface circuit, a demultiplexer circuit, a data rate expander circuit, a digital to analog converter, and a **playback** filter all connected in series.

Dwg.1/10

Abstract (Equivalent): US 5497502 A

Apparatus for transmitting information recorded on disks from a central server to subscriber stations, said apparatus comprising:  
a high data rate telecommunication **network** for two-way communication between said central server and said subscriber stations;

said subscriber stations connected to said telecommunication **network** , each of said subscriber stations comprising  
a communication interface connected to said telecommunication **network** ,  
computer means connected to said communication interface,  
input means for inputting information to said computer means,  
output means for outputting information from said computer means,  
a module connected to said communication interface for expanding digital signals received from said telecommunication **network** ,  
a digital-to-analog converter connected to said module for converting said digital signals into analog signals, and  
transducer means connected to said digital-to-analog converter for converting said analog signals into humanly perceptible signals;  
said central server comprising  
a central communication interface connected to said telecommunication **network** ,  
plural data **rate reducing** circuits connected to said central communication interface,  
plural disk **players** , each of said disk **players** connected to one of said plural data **rate reducing** circuits,  
a magazine storing said disks,  
central memory means for storing titles of said disks together with corresponding addresses of said disks in said magazine,  
central computer means connected to said telecommunication **network** by said central communication interface and connected to said central memory means,  
transfer means for automatically transferring said disks between said magazine and said disk **players** , said transfer means comprising plural self-propelled carriages disposed beneath said disk magazine,  
at least one disk handling device for placing said disks on said disk **players** , and  
a transfer conveyor which conveys said disks between said carriages and said at least one disk handling device,  
a controller connected to said central computer means, connected to said plural disk **players** , and connected to said transfer means, wherein in response to instructions from said central computer means, said controller controls said plural self-propelled carriages, said transfer conveyor, and said at least one disk handling device to transfer a selected disk to a selected disk **player** , controls said selected disk **player** to retrieve digital signals from said selected disk, controls a selected one of said plural data **rate reducing** circuits to compress said digital signals output by said disk **player** , and causes said central communication interface to transmit said compressed digital signals to a selected one of said subscriber stations via said telecommunication **network** .

Dwg.1/10

Derwent Class: W01; W02; W04

International Patent Class (Main): H04H-001/00; H04H-001/08; H04M-011/08

International Patent Class (Additional): G11B-007/00; G11B-017/22;

G11B-017/28; H04L-025/00; H04M-011/00; H04N-007/14

9/7/3 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05806880 \*\*Image available\*\*  
INFORMATION TERMINAL

PUB. NO.: 10-089980 [JP 10089980 A]  
PUBLISHED: April 10, 1998 (19980410)  
INVENTOR(s): KURATA KENICHIRO  
GUNJI YASUHIRO  
FUJIWARA TOSHIO  
NAKAMURA KOZO  
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP  
(Japan)  
ZANAVY INFORMATICS KK [000000] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 08-242903 [JP 96242903]  
FILED: September 13, 1996 (19960913)

#### ABSTRACT

PROBLEM TO BE SOLVED: To realize an efficient data communication by **selecting** a low cost access point and a communication means to the access point automatically depending on the position of an information terminal thereby **reducing** the user **cost** with regard to the economy and the time.

SOLUTION: A positional information acquiring means 20 detects the position of an automobile using a GPS sensor, a vehicle speed sensor, a gyro sensor, and the like. An input means 25 determines a timing for selecting an access point 27 by receiving an input from a **user**. An access **point** selecting means 21 is triggered by a signal from the input means 25 to select the access point 27 using the positional information obtained from the positional information acquiring means 20 and access point information obtained from an access point information memory means 23. A **network** connection means 22 connects the information with a **network** through a communication unit and performs data communication. An output means 24 outputs information obtained from the **network** 26 through the **network** connection means 22 to a user.

12/7/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013385482 \*\*Image available\*\*  
WPI Acc No: 2000-557420/200051

**Integrated electronic control system installed in e.g. resorts, has central management computer that checks account status of user and authorizes controller to deliver service only if account status is valid**

Patent Assignee: SHARROW J A (SHAR-I)

Inventor: SHARROW J A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6061668	A	20000509	US 97967671	A	19971110	200051 B

Priority Applications (No Type Date): US 97967671 A 19971110

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6061668	A	14	G06F-017/60	

Abstract (Basic): US 6061668 A

NOVELTY - A controller includes an user interface for user to activate desired appliance. Prior to delivering a service to user, the controller requests for authorization from a central management computer. The computer checks account status of user and authorizes controller to deliver a service only if account status is valid.

DETAILED DESCRIPTION - The central management computer generates transaction data file for recording data pertinent to use of each appliance. The computer further maintains transaction data file pending verification that service has **successfully** been delivered to **user**. An INDEPENDENT CLAIM is also included for computer controlled method for managing a **network** of appliances.

USE - For providing accountability, management and monitoring for customer use of self servicing appliances like coffee maker, coin-laundry washer and dryer, vending machine, car washes, fuel dispensers, **entertainment** products etc., in hotels, motels, resorts and variety of institutions.

ADVANTAGE - The system offers an efficient and **cost** -effective method for **controlling** and monitoring the **network** of appliances.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the management of the **network** of appliances.

pp; 14 DwgNo 6B/6

Derwent Class: T01

International Patent Class (Main): G06F-017/60

12/7/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

013177607 \*\*Image available\*\*  
WPI Acc No: 2000-349480/200030

**Remote communication link establishing system for online goods marketing and shopping has controller, which permits access of data from central facility through remote facility and provides transaction data**

Patent Assignee: WREN S C (WREN-I)

Inventor: WREN S C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6055514	A	20000425	US 92855099	A	19920320	200030 B
			US 9351743	A	19930422	
			US 94264184	A	19940622	
			US 94268309	A	19940629	
			US 96668561	A	19960621	

Priority Applications (No Type Date): US 96668561 A 19960621; US 92855099 A

19920320; US 9351743 A 19930422; US 94264184 A 19940622; US 94268309 A 19940629

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6055514	A		12	G06F-017/60	CIP of application US 92855099 Cont of application US 9351743 CIP of application US 94264184 CIP of application US 94268309

Abstract (Basic): US 6055514 A

NOVELTY - Each customer at remote communication facility (14) access the multimedia data relative to various goods and services, through respective computers (18). A controller permits the access of data from computer (32) in the central facility (12) through computer (18). Based on the access, required transaction data is forwarded.

DETAILED DESCRIPTION - The multimedia data representing goods service and other details is stored in the database of central facility. Different data relevant to the request offered by the facility (14) is output using hypertext application software. The stopping point in the customer's browsing database is recognized based on which the browsing is continued. The data is browsed according to the model and manufacturing details of each goods selected by the customer. After each transaction, the customer profile is updated periodically.

USE - For online goods marketing, shopping and financing services, to provide sales assistance to cars, boats, motorcycles, furniture, real estate and providing travel packages, entertainment, service contracts investments, employment service etc.

ADVANTAGE - Facilitates customer to obtain relevant assistance for each service, thereby sales promotion and customer service are improved. Reduces costs associated with the marketing and administering various products, due to centralized administration of selling of products. Enables retrieving desired data without need for sales or service representative thereby raises transaction privacy of customers. Quick scrutinizing of desired candidates for job assignment is possible, due to centralized browsing.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of remote communication link establishing system.

Central facility (12)

Remote facility (14)

Computers (18,32)

pp; 12 DwgNo 1/1

Derwent Class: T01

International Patent Class (Main): G06F-017/60

12/7/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013023856 \*\*Image available\*\*

WPI Acc No: 2000-195707/200017

Profiling method for Internet user according to predefined categories of interest

Patent Assignee: RULESPACE INC (RULE-N)

Inventor: KAWASAKI C

Number of Countries: 086 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200008573	A1	20000217	WO 99US17654	A	19990804	200017 B
AU 9954650	A	20000228	AU 9954650	A	19990804	200030

Priority Applications (No Type Date): US 9895296 A 19980804

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200008573	A1	E	39	G06F-017/30	

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW  
AU 9954650 A G06F-017/30 Based on patent WO 200008573

Abstract (Basic): WO 200008573 A1

NOVELTY - A match of unknown data with predefined categories is generated to form the profile of a user, after the unknown data are processed to determine data relevance to predefined categories of interest. The content information of the **Internet** user are scanned to generate the unknown data.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a profiling system for **Internet** user according to predefined categories of interest.

USE - For **Internet** user according to predefined categories of interest.

ADVANTAGE - Improves match between user interest and advertiser messages by transparently assessing the type of information that a user reviews over time, such as topics in **sports**, business, investment, health, hobbies, technology, arts, politics, social issues, music, medical information, luxury cars. Generates a profile of interests which might be used to subsequently direct offers. **Increases user response rate** per continuous phase modulation (CPM).

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of forming user profile using the profiling method.

pp; 39 DwgNo 3/8

Derwent Class: T01

International Patent Class (Main): G06F-017/30

12/7/4 (Item 4 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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012999617 \*\*Image available\*\*  
WPI Acc No: 2000-171469/200015

**Consumer data obtaining method in exchange for consumer incentives**

Patent Assignee: NEOMEDIA TECHNOLOGIES INC (NEOM-N)

Inventor: HILL J; SPRUILL Q E; ZUIFF I; ZUIFF J

Number of Countries: 085 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200005668	A1	20000203	WO 99US16266	A	19990723	200015 B
AU 9953175	A	20000214	AU 9953175	A	19990723	200029

Priority Applications (No Type Date): US 9893902 A 19980723

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 200005668	A1	E	25	G06F-017/60
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Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9953175 A G06F-017/60 Based on patent WO 200005668

Abstract (Basic): WO 200005668 A1

NOVELTY - A machine readable symbol encoded with data regarding item purchased is read with an input device and stored in a memory. A program configured to request information associated with purchase is executed. Machine readable symbol is a barcode symbol imprinted on tags or item or packing and has access information which allows local computer to automatically connect with remote computer via computer network.

DETAILED DESCRIPTION - The **consumer** is provided with **reward** incentives such as permission to **play** a **game** on computer, access



certain content associated with item purchased or gift coupons to obtain additional goods and services at a **discount rate**, in exchange for inputting requested information. The data regarding item purchased comprises product designation, size and color of item. An INDEPENDENT CLAIM is also included for a system for obtaining data regarding purchase of item by consumer.

USE - For exchange of consumer incentives in return for consumer data via **internet**.

ADVANTAGE - The method provides comprehensive and accurate information on consumer and purchased products in cost effective manner and also ensures customer loyalty.

DESCRIPTION OF DRAWING(S) - The figure shows an apparatus for obtaining consumer data in exchange for consumer incentives.

pp; 25 DwgNo 1/6

Derwent Class: T01; T04; T05

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): **G06F-015/00 ; G06F-015/24 ; G06F-015/26 ; G06F-017/00**

12/7/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012821157 \*\*Image available\*\*

WPI Acc No: 1999-627388/199954

**Accounts management system for game machines e.g. pachinko machine, slot machine - inputs output of counting machine which counts game medium, and loan rate associated with player information into computer**

Patent Assignee: SANKYO CO LTD (SANY )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11276711	A	19991012	JP 9898501	A	19980326	199954 B

Priority Applications (No Type Date): JP 9898501 A 19980326

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11276711	A		11	A63F-007/02	

Abstract (Basic): JP 11276711 A

NOVELTY - A reading device provided within **game** machine reads out **player** information from member card (4). An accounting unit associates loan **rate** chosen by **user**, the **user** information and **game** medium counted by a counting machine (5). The loan rate is then associated with **player** information and registered. The registered information and output of counting machine is input to computer (7).

DETAILED DESCRIPTION - A **player** inserts the member card and chooses loan rate of **game** medium using a loan rate selection unit provided in **game** machine.

USE - For account management in pachinko **game** machine, slot machine.

ADVANTAGE - Performs efficient management of accounts setting in **game** arcade. Enables **player** to choose loan rate of **game** medium according to his requirement and prevents **change** in loan **rate** when **rate** of success is **high** in a **game**. DESCRIPTION OF DRAWING(S) - The figure shows block diagram of accounts management system for **game** machine. (4) Member card; (5) Counting machine; (7) Computer.

Dwg.1/6

Derwent Class: P36

International Patent Class (Main): **A63F-007/02**

12/7/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

012686457 \*\*Image available\*\*

WPI Acc No: 1999-492565/199941

**Energy usage control method during smart thermostat implementation in two-way signal communication**

Patent Assignee: GAS RES INST (GASR-N)

Inventor: BASSETT W W; GLORIOSO C A; RUSS R M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5926776	A	19990720	US 97868851	A	19970604	199941 B

Priority Applications (No Type Date): US 97868851 A 19970604

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5926776	A		11	G06F-015/16	

Abstract (Basic): US 5926776 A

NOVELTY - The **user** inputs information regarding temperature set **point**. Based on comparison of detected temperature and input information, control signal is issued for controlling usage of energy for cooling and heating the space including temperature sensor. A wireless signal is output to energy provider (60), indicating **user** temperature set **point** and the detected temperature.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) smart thermostat;
- (b) energy supply (or) gas supply managing method for managing energy supply by energy provider

USE - For controlling energy such as electricity and instance gas usage during implementation of thermostat having signal transceiver for two-way communication with energy provider for authorization of payment of energy bill.

ADVANTAGE - User can **reduce** his energy **cost** by regulating temperature loosely when current **price** of energy is higher and tightly when **price** is **lower**. The user can inform energy provider of user status information such as information regarding power outage. Facilitates energy provider to **predict** change in energy demand that results from **adjustment** in **price** of energy. Facilitates energy provider to verify that action effecting energy demand has taken place. Facilitates to authorize payment of energy bill and facilities to transmit authorization to energy provider.

DESCRIPTION OF DRAWING(S) - The figure depicts the block diagram of energy provider.

Energy provider (60)

pp; 11 DwgNo 2/4

Derwent Class: Q75; S01; S02; T01; T05; W05; X12; X27

International Patent Class (Main): G06F-015/16

International Patent Class (Additional): F25B-029/00

12/7/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

011931064 \*\*Image available\*\*

WPI Acc No: 1998-347974/199830

**Interactive computer system for liability product selection - includes unit calculating variable rate applicable to liability products over duration based on user entered values which are combined with rate of change information**

Patent Assignee: MERRILL LYNCH & CO INC (MERR-N)

Inventor: LARCHE K; TAEUBER C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5765144	A	19980609	US 96669080	A	19960624	199830 B

Priority Applications (No Type Date): US 96669080 A 19960624

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 5765144 A 22 G06F-017/60

Abstract (Basic): US 5765144 A

The system includes a unit allowing a user to select a first **prediction** for the direction of future interest **rates** . A unit allows the **user** to select a second **prediction** for the **rate** of change of future interest **rates** . A keyboard allows the **user** to input the duration that the selected product will be held.

A unit calculates the variable rate applicable to each of the liability products over the duration based on the first and second **predictions** to select at least one of the liability products having one of the lowest average payment and the **lowest** average interest **rate** .

The second **prediction** may be selected from a first, second and third **rate** of **change** , the first **rate** representing 1/2 point per year, the second rate representing 1 point per year and the third rate representing 2 points per year. A unit adds the selected **rate** of **change** to the variable **rate** for each of the liability products for each year of the duration. A unit retrieves updated variable rate structure information for the liability products.

ADVANTAGE - Gathers information on which to base selection of credit products. Selects products based partly on **customer** opinion on future interest **rates** . Provides semi-automatic application completion using gathered information.

Dwg.2/14

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/60

12/7/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011728114 \*\*Image available\*\*

WPI Acc No: 1998-145024/199813

Network monitoring system for multi-tasking computers connected to network running licenced applications - has timer-based device which **prompts user and closes application** when it has been inactive for preset time or when higher priority users accesses same application

Patent Assignee: WIGGINS C (WIGG-I)

Inventor: WIGGINS C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5717604	A	19980210	US 95450618	A	19950525	199813 B

Priority Applications (No Type Date): US 95450618 A 19950525

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 5717604 A 16 G06F-007/00

Abstract (Basic): US 5717604 A

The **network** monitoring system operates on a computer including processor coupled to a display for running a multi-tasking operating system having active and inactive windows, which is connected to a server or a service which provides access to a user application subject to a license restriction. When the user application is associated with the active **window** , the **user** application is executed by the processor.

A timer-based user prompting device, run by the processor, the display and associated with an inactive **window** , prompts a **user** when the inactive **window** has been inactive for a period greater than a first preset period. A closing device closes the **user** application when the inactive **window** has been inactive for a period greater than a second preset period, or when a new user accesses the application whose ID has a higher priority and a software licence limit has been reached.

USE - For tracking, billing and recovering software licences.  
ADVANTAGE - Reduces licence cost of running networked applications by dynamic reallocation and optimisation of limited shared licence pool according to activity of application or priority of user requesting use of the application.

Dwg.3/7

Derwent Class: T01; W01

International Patent Class (Main): G06F-007/00

12/7/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010611890 \*\*Image available\*\*

WPI Acc No: 1996-108843/199612

Pachinko game machine with variable electronic display device - informs user of access code at game end depending on score and allows user access to special version of game if user enters correct code at game start

Patent Assignee: SOFIA KK (SOFI-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7323114	A	19951212	JP 93350916	A	19931228	199612 B
			JP 9423639	A	19931228	

Priority Applications (No Type Date): JP 93350916 A 19931228; JP 9423639 A 19931228

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7323114	A		15	A63F-007/02	Div ex application JP 93350916

Abstract (Basic): JP 7323114 A

The machine consists of a varying type electric display device which makes a variety of display possible using a display part based on a game recognition information. A judgment unit judges the specified game recognition information and shifts the combination mode of the game recognition information to stop the display when a special game condition occurs.

A special game control device converts the rate of winning a prize to the conditions pertaining to special game based on output from the judgment unit. A surveillance unit monitors the end conditions set and outputs a signal when the condition occurs.

A delaying unit delays the display of game recognition information based on the special game and signal from the surveillance unit.

ADVANTAGE - Prevents user from becoming bored from playing same game numerous times.

Dwg.4/8

Derwent Class: P36; W04

International Patent Class (Main): A63F-007/02

12/7/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009711051 \*\*Image available\*\*

WPI Acc No: 1993-404604/199350

Commodity betting method, reducing expected per unit cost of paying and-or receiving given commodity amount - giving buyer chance to win greater commodity amount than given at price buyer wishes to spend, with lower per unit cost, using random number generator selecting integer from consecutive integer set at odds equal to total price ratio

Patent Assignee: ROSSIDES M T (ROSS-I)

Inventor: ROSSIDES M T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5269521	A	19931214	US 90571126	A	19900822	199350 B
			US 90609063	A	19901107	
			US 91804479	A	19911213	

Priority Applications (No Type Date): US 91804479 A 19911213; US 90571126 A 19900822; US 90609063 A 19901107

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5269521	A	40	A63F-009/00	CIP of application US 90571126 CIP of application US 90609063 CIP of patent US 5085435

Abstract (Basic): US 5269521 A

The method, betting between a Buyer and a Seller, involves using a random number generator to select a given amount of money and randomly generate an integer from a set of consecutive integers which starts at '1' and ends with the largest integer equal to a defined total number of units of currency. A per unit cost of an amount of commodity is defined. The Seller makes two offers, where the Buyer would pay a preset amount of money for a specific commodity amount at a first per unit cost, or the Buyer would pay a greater amount of money to the Seller for an increased amount of commodity at a **lower** per unit **cost**.

The random number generator is operating by first selecting the larger amount of money on the device, then randomly generating an integer, where the odds of selecting a **winning** integer favourable to the **Buyer** is equal to the smaller amount of money divided by the larger amount. The Seller pays the larger commodity amount to the Buyer if the randomly selected integer is a winning integer, and the Seller pays nothing if a losing integer is selected.

USE/ADVANTAGE - Expected Value Payment Method; **customers** who **bet** to **win** given amount of commodity offered better expected price for amount. Prevents cheating in expected value payment **bets**.

Dwg.5/15

Derwent Class: P36; T01; T05

International Patent Class (Main): A63F-009/00

International Patent Class (Additional): G06F-015/28

12/7/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009587830 \*\*Image available\*\*

WPI Acc No: 1993-281376/199336

Gaming machine system with central finance handling unit - that is networked to number of individual games machines that are operated by insertion of issued credit card

Patent Assignee: NSM AG (NSMA-N)

Inventor: NIEDERLEIN H; PICKHARDT H J; SCHULZE U; PICKARDT H J; PICKARDT H.

Number of Countries: 018 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 4205791	A1	19930902	DE 4205791	A	19920226	199336 B
WO 9317403	A1	19930902	WO 93DE178	A	19930225	199336
EP 628192	A1	19941214	EP 93903839	A	19930225	199503
			WO 93DE178	A	19930225	
EP 628192	B1	19960110	EP 93903839	A	19930225	199607
			WO 93DE178	A	19930225	
DE 59301417	G	19960222	DE 501417	A	19930225	199613
			EP 93903839	A	19930225	
			WO 93DE178	A	19930225	
US 5557086	A	19960917	WO 93DE178	A	19930225	199643
			US 94290948	A	19940822	

Priority Applications (No Type Date): DE 4205791 A 19920226

Cited Patents: AT 391218; DE 3441518; DE 4035022; EP 360613; US 4575622

Patent Details:

Patent No	Kind	Lang	Pg	Main IPC	Filing Notes
DE 4205791	A1		7	G07F-017/32	
WO 9317403	A1	G	25	G07F-017/32	
Designated States (National): US					
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE					
EP 628192	A1	G	2	G07F-017/32	Based on patent WO 9317403
Designated States (Regional): AT BE CH DE FR GB LI NL					
EP 628192	B1	G	12	G07F-017/32	Based on patent WO 9317403
Designated States (Regional): AT BE CH DE FR GB LI NL					
DE 59301417	G			G07F-017/32	Based on patent EP 628192
Based on patent WO 9317403					
US 5557086	A		8	G06K-005/00	Based on patent WO 9317403

Abstract (Basic): DE 4205791 A

A **games** machine system of a 'slot machine' type has a main housing (4) with facility to enter coins (6), banknotes (14) or a credit card (12). The front panel also has a keyboard (10) and display (18). A lower section (20) provides return of money and user card return. The unit is connected by cable to a computer (22).

Coupled to the central finance transaction unit are a number of **networked games** machine modules (30,32,34,36,58). Each of these contains entry slots for insertion of the user credit cards to gain access. Credit amounts on the cards are entered by the main unit. An interface is provided for data transmission over a modem to a personal computer.

USE/ADVANTAGE - Provides high security operation of **games** machine.

Dwg.1/2

Abstract (Equivalent): EP 628192 B

A **games** machine system of a 'slot machine' type has a main housing (4) with facility to enter coins (6), banknotes (14) or a credit card (12). The front panel also has a keyboard (10) and display (18). A lower section (20) provides return of money and user card return. The unit is connected by cable to a computer (22).

Coupled to the central finance transaction unit are a number of **networked games** machine modules (30,32,34,36,58). Each of these contains entry slots for insertion of the user credit cards to gain access. Credit amounts on the cards are entered by the main unit. An interface is provided for data transmission over a modem to a personal computer.

USE/ADVANTAGE - Provides high security operation of **games** machine.

(Dwg.1/1)

EP-628192 **Gaming** machine system, including a number of interlinked **gaming** machines having a reading means for reading user cards and - a computer-controlled money processing arrangement (2), which is linked with the **gaming** machines (30, 32, 35, 36, 38, 60, 62, 64) and provided with a paying-in unit (6, 16) and a paying-out unit (14, 20), which arrangement - stores the credit of the user and releases a **gaming** machine after a user card has been read if there is sufficient corresponding credit, whereby it updates the credit according to the data of the **games** transmitted by the **gaming** machine, - contains a stock of user cards and a card dispenser, - has a store for user credit, and - has a collecting unit for an amount which is input via the paying-in unit, whereby an input amount is stored in the store for user credit, and a user card having a code corresponding to the stored user credit is issued via the card dispenser, characterised in that - the **gaming** machines each have an indicator which, when a user card is in its reading means, indicates the credit associated with such card and stored in the money processing arrangement, whereby the representation of the credit is possibly effected incrementally, - a plurality of **gaming** machines can be simultaneously **played** with one **user** card, whereby the sum of wins and credits in each **gaming** machine is fed back to the money processing arrangement on a command of the **player** to terminate the

**game** , - the money processing arrangement (2) has a means for cancelling user codes and the associated credits at prescribed times, - the money processing arrangement is accommodated in a separate, safe-like central housing (4), and - the money processing arrangement (2) includes an alarm system with a means for automatically switching-off the machines, an error indicating arrangement with a means for automatically switching-off the machines, a personal **control** means, a **price -adjusting** means and possibly additional **control** means.

(Dwg.1/2

Abstract (Equivalent): US 5557086 A

A **game** machine system comprising:

a plurality of **game** machines **networked** with one another and adapted to be used with a single encoded user card, each of the **game** machines including:

a reading device for reading an encoded user card; and

a display for displaying a credit value read from the encoded user card inserted into a corresponding reading device, the display being adapted to display the credit value in graduated form;

a safe like housing structurally separate from the plurality of **game** machines; and

a computer-controlled money processing device disposed in the housing and **networked** with the **game** machines, the money processing device including:

a money deposit unit adapted to receive money therethrough;

means operatively associated with the money deposit unit for storing a credit value belonging to a user based on the money deposited through the money deposit unit;

a stock of user cards operatively associated with the money deposit unit, the user cards being chip cards each having a non volatile chip memory and being value coded;

an encoding device operatively associated with the stock of user cards for encoding each of the user cards with the credit value belonging to an corresponding user based on the money deposited through the money deposit unit thereby creating an encoded user card;

an acquisition unit operatively associated with the money deposit unit, the means for storing and the encoding device for acquiring money deposited through the money deposit unit and allocating the credit value belonging to the corresponding user based on the money deposited through the money deposit unit to both the means for storing and the encoding device for both storage of the credit value by the means for storing and encoding of the credit value onto a user card by the encoding device;

a card dispenser operatively associated with the stock of user cards and adapted to dispense encoded user cards therefrom, the reading device of each of the **game** machines being adapted to receive an encoded user card dispensed from the card dispenser for reading the encoded user card;

means for releasing, for use by the user, a selected one of the **game** machines into which an encoded user card has been received, the means for releasing being operatively connected to the reading device of each of the **game** machines and being responsive to a sufficient credit value read from the encoded user card by the reading device of the selected one of the **game** machines, the sufficient credit value corresponding to the selected one of the **game** machines; and

a checking device operatively connected to the means for storing for cyclically updating **playing** data including **game** statistics and credit values stored by the means for storing according to **playing** data transmitted from the selected one of the **game** machines to the means for storing as a result of use of the selected one of the **game** machines by the user.

(Dwg.1/2

Derwent Class: T01; T05; W04

International Patent Class (Main): G06K-005/00; G07F-017/32

International Patent Class (Additional): G07F-007/08

DIALOG(R)File 350:Derwent WPIX  
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008461226

WPI Acc No: 1990-348226/199046

**Universal fitness testing system - provides aerobic fitness information after 30-second exercise test which utilises heart rate**

Patent Assignee: SHVARTZ E (SHVA-I)

Inventor: REIBOLD R C; SHVARTZ E; REIBOLD R

Number of Countries: 016 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9012538	A	19901101				199046 B
US 5158093	A	19921027	WO 89US1735	A	19890424	199246
			US 91613856	A	19910123	

Priority Applications (No Type Date): WO 89US1735 A 19890424

Cited Patents: 2.Jnl.Ref; US 4343315; US 4408527; US 4450527; US 4566451

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9012538	A				
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Designated States (National): JP US

Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI LU NL SE

US 5158093	A	13	A61B-005/02
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Abstract (Basic): WO 9012538 A

The system has a device to perform a timed exercise test resulting in a uniform work load. The work load is quantified into pulse-rate digital signals that correspond to the pulsations of the individual's cardiovascular system, where the signals are used in **determining** the individual's equilibrium heart **rate**.

A set of primary user specific digital signals are produced, corresponding to the individual's age, body weight and sex. The pulse **rate** and **user** specific signals are received and processed by a data processor to produce **predictable** aerobic fitness information which is then displayed. (2pp Dwg.No.2/5)

Abstract (Equivalent): US 5158093 A

The system (10) functions with two inputs, the first is a set of pulse-rate digital signals corresponding to the pulsation of the individual's cardiovascular system. These signals are derived by performing a 30-second test that ultimately produces a uniform work load (14). The second input is a set of user-specific digital signals corresponding to the individual's age, body weight and sex that are manually inputted and processed by an electronics keyboard (36). The two signals are processed and conditioned by an electronics unit (18) before being applied to a microcomputer (12). The microcomputer with its operational program processes the signals to derive the individual's equilibrium heart rate that is then corrected by sex and age standards and VO<sub>2</sub> max. standards to produce fitness scores and categories. The corrected equilibrium heart **rate** also produces percent VO<sub>2</sub> **max**. from where exercise capacity, fitness age and hiking fitness are produced. USE - Universal fitness testing system allows individuals to determine their aerobic fitness in 30 seconds.

(Dwg.1/5)

Derwent Class: P31; S05; T01

International Patent Class (Main): A61B-005/02

International Patent Class (Additional): G06F-015/42

12/7/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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004148905

WPI Acc No: 1984-294445/198447

**Resource distributing method for time-shared system - having programs executed through series of processing intervals after each of which priority of executing program is lowered**



Patent Assignee: AT & T BELL LAB (AMTT )

Inventor: MUELLER M W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4481583	A	19841106	US 81316878	A	19811030	198447 B

Priority Applications (No Type Date): US 81316878 A 19811030

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 4481583	A	7		

Abstract (Basic): US 4481583 A

A separate processing **rate** entitlement is **assigned** to each account in response to **performance** requirements selected by each separate **user** . The entitlement is a measure of priority to access the resources of a processing machine. A share of the entitlement is allocated to the various processes in each account. The time periods are measured during which each specific hardware is used by each process.

The periods are multiplied during which specific hardware is used with weight factors associated with each specific hardware to determine the resources consumed by each process. A processing rate is calculated for each process by dividing the resources consumed by a predetermined time interval. A priority for each process is calculated by dividing the allocated entitlement by the processing **rate** . The process having the **highest** priority is executed.

ADVANTAGE - Provides all users with a degree of control over insulation, tunability and **predictability** in the processing environment.

Derwent Class: T01

International Patent Class (Additional): G06F-009/46

12/7/14 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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04333297 \*\*Image available\*\*

**CHARGE ADJUSTMENT** SYSTEM USING IC CARD AND ITS PORTABLE TERMINAL

PUB. NO.: 05-324997 [JP 5324997 A]

PUBLISHED: December 10, 1993 (19931210)

INVENTOR(s): TOMOMURA JUNICHI

SATO KUNIMITSU

DOI ICHIRO

APPLICANT(s): DAINIPPON PRINTING CO LTD [000289] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 04-151481 [JP 92151481]

FILED: May 19, 1992 (19920519)

#### ABSTRACT

PURPOSE: To provide a **charge adjustment** system which can perform the highly efficient sales processing jobs at each shop by means of the IC cards.

CONSTITUTION: Each member shop is provided with a shop terminal equipment 21 connected to a host computer **online** . A shop clerk carries a portable terminal 31 with him to **perform** the sales **activities** for the **customers** . That is, an IC card 40 of a customer is put into the terminal 31 and the sales information on the sales amounts, etc., are inputted while the operations are carried out based on the instructions shown on a display 31d having a touch panel function. The sales information are recorded on the card 40 by a reader/writer device and also recorded into a built-in memory. Meanwhile, a printer 31p issues the receipts. When the shop is closed, the transaction information stored in the memory are transmitted to the terminal 21 via the optical communication interfaces 31i and 21i.

16/7/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013475591 \*\*Image available\*\*  
WPI Acc No: 2000-647534/200062

Customer line performance predicting method for data transmission system, involves combining modem model and line model which is identified by measuring admittance of atomer line, to predict data transmission rate

Patent Assignee: TERADYNE INC (TERA-N)  
Inventor: GROESSL D J; SCHMIDT K E; ZHANG Y  
Number of Countries: 091 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200064131	A2	20001026	WO 2000US10564	A	20000419	200062 B

Priority Applications (No Type Date): US 99294563 A 19990420

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200064131	A2	E 48	H04M-003/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

Abstract (Basic): WO 200064131 A2

NOVELTY - Electrical properties such as admittance of customer line (12-14,19,21) are measured from a central office (20) to identify line model for the customer line. A modem model is identified for a modem selected for use with the **customer** line. Data transmission **rate** is **predicted** by combining line and modem models.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) method of marketing telephone lines to customers;
- (b) **customer** line **performance** characterizing system;
- (c) program storage device;
- (d) method of determining attenuation of customer

USE - For **predicting performance** of POTS line in public switched telephone networks that is plain old telephone systems.

ADVANTAGE - Customer lines which are qualified for data transmission can be identified automatically so labor **cost** is **reduced**.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of system used to speed quality customer telephone lines for data transmission.

Customer line (12-14,19,21)

Central office (20)

pp; 48 DwgNo 1/11

Derwent Class: W01

International Patent Class (Main): H04M-003/00

16/7/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

012750286 \*\*Image available\*\*  
WPI Acc No: 1999-556403/199947

Computer user support system for indicating usage tendency of OS - has data processor operating with control program, which notifies user about function of unused parts of PC

Patent Assignee: NEC CORP (NIDE )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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JP 11242547 A 19990907 JP 9844877 A 19980226 199947 B

Priority Applications (No Type Date): JP 9844877 A 19980226

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11242547	A		6	G06F-003/00	

Abstract (Basic): JP 11242547 A

NOVELTY - A memory stores event information and PC functions.

Events of utilized function are acquired by accessing application file. Based on the acquired event, personal computer usage tendency is analyzed and is compared with user's database. A data processor (2) which operates with a control program, notifies user about function of used parts of PC.

USE - For indicating utilization of OS, utility, application, driver, BIOS.

ADVANTAGE - Transmits function of unused parts of PC to user thereby enables to **perform activity** of PC, effectively and **increases user's rate** of PC **activity**. DESCRIPTION OF DRAWING(S)  
- The figure shows the block diagram of computer user support system.  
(2) Data processor.

Dwg.1/2

Derwent Class: T01

International Patent Class (Main): G06F-003/00

International Patent Class (Additional): G06F-001/00; G06F-011/34

16/7/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

012642973 \*\*Image available\*\*

WPI Acc No: 1999-449078/199938

Point card apparatus for compound store consisting of convenience store and game arcade - has POS terminal which issues suitable premium depending on combined total of scores garnered by customer in convenience store and game arcade, respectively

Patent Assignee: ACE DENKEN KK (ACED-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11185114	A	19990709	JP 97353598	A	19971222	199938 B

Priority Applications (No Type Date): JP 97353598 A 19971222

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11185114	A		20	G07F-007/08	

Abstract (Basic): JP 11185114 A

NOVELTY - If the **game arcade score** accumulated by a point-of-sale POS terminal (300) exceeds a fixed arcade **score**, the **score** garnered by the **customer** is replaced with the arcade **score** so that the goods purchasing amount can be **discounted** at fixed **rates**. The terminal then issues a suitable premium to the customer depending on the combined total of the store and arcade scores. DETAILED DESCRIPTION - A managing terminal (600) accumulates the **score** garnered by a **customer** in a convenience store (20) based on the total amount of purchased goods. A corresponding pachinko ball is then added as the accumulated **score** of the **customer** increases depending on the amount loaned from a **game medium loaning unit** (200). If the accumulated score exceeds a fixed score, the loaning unit converts the accumulated score into the corresponding profits by discharging a pachinko ball.

USE - For compound store consisting of convenience store and **game arcade**.

ADVANTAGE - Store manager can easily understand operating situation in **game arcade** and convenience store by simply looking over accumulated store and **game scores** of **customer**. Ensures suitable

premium services can be received depending on total accumulated score.  
Improves sales. DESCRIPTION OF DRAWING(S) - The figure shows the  
explanatory drawing of the compound store managing system. (20)  
Convenience store; (200) **Game** medium loaning unit; (300) POS  
terminal; (600) Managing terminal.

Dwg.1/19

Derwent Class: P36; T05

International Patent Class (Main): G07F-007/08

International Patent Class (Additional): A63F-007/02; G07F-007/12

16/7/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

012213769 \*\*Image available\*\*

WPI Acc No: 1999-019875/199902

**Advertisement unit in automatic vending machine - offers discount in  
selling prize if user answers correctly to given quiz**

Patent Assignee: SHIBAURA SEISAKUSHO KK (SHBE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10289356	A	19981027	JP 9797127	A	19970415	199902 B

Priority Applications (No Type Date): JP 9797127 A 19970415

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10289356	A		3	G07F-009/00	

Abstract (Basic): JP 10289356 A

The advertisement unit (28) is provided at the front face of a  
vending machine (10). A problem setting unit (30) sets a **quiz**  
relating to the advertised contents.

A visitor replies the **quiz** using a reply button (32). If the  
answer is correct, the visitor gets the merit of **discount** in the  
selling **price** of goods.

ADVANTAGE - Utilises vending machine as advertising medium.

Dwg.1/3

Derwent Class: T05

International Patent Class (Main): G07F-009/00

16/7/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009601428

WPI Acc No: 1993-294976/199337

**Treating soil in performance arena to reduce dust production - by working  
into soil water absorbing compsn. which slowly releases absorbed water**

Patent Assignee: STS PROD INC (STSS-N)

Inventor: BRAMWELL B K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5242248	A	19930907	US 91660481	A	19910222	199337 B
			US 9331078	A	19930311	

Priority Applications (No Type Date): US 91660481 A 19910222; US 9331078 A  
19930311

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5242248	A		6	C09K-003/22	Cont of application US 91660481

Abstract (Basic): US 5242248 A

Process comprises applying a treatment compsn. which absorbs water  
and then slowly releases the absorbed water to reduce the dust produced

by **performance activities** . Application rate is 5-50 lbs. compsn./1000 ft.2 of soil; and working the compsn. into the soil until it is dispersed throughout the soil from the surface to a depth of at least four inches.

USE/ADVANTAGE - Treatment reduces dust produced by indoor or outdoor animal shows e.g, rodeos or horse shows or by football, soccer, baseball or polo **games** . Respiratory problems and allergies in **performing animals, participants** and audience are reduced. Saddles, bridles and clothing are kept cleaner. Excessive ground dryness or wetness due to unfavourable weather conditions can also be remedied. Annual ground treatment **costs** may be **reduced** by a factor of eighteen.

Dwg.0/0

Derwent Class: A86

International Patent Class (Main): C09K-003/22

16/7/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

008336588 \*\*Image available\*\*

WPI Acc No: 1990-223589/199029

**Wrist worn exercise heart rate monitor system - has sensors in contact with wrist and finger, A-D converter, digital filter, correlator and QRS detector**

Patent Assignee: PRECOR INC (PREC-N); RIGHTER W H (RIGH-I)

Inventor: FALLIN J J; RIGHTER W H

Number of Countries: 018 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4938228	A	19900703	US 89311529	A	19890215	199029 B
GB 2228331	A	19900822	GB 901440	A	19900122	199034
WO 9009144	A	19900823				199036
AU 9051979	A	19900905				199048
EP 458896	A	19911204	EP 90904024	A	19900214	199149
AU 638648	B	19930701	AU 9051979	A	19900214	199333
GB 2228331	B	19930825	GB 901440	A	19900122	199334

Priority Applications (No Type Date): US 89311529 A 19890215

Cited Patents: 1.Jnl.Ref; DE 3209850; GB 2181554; US 3861387; US 4248244; US 4367752

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9009144 A

Designated States (National): AU CA FI JP KR

Designated States (Regional): AT BE CH DE DK ES FR GB IT LU NL SE

EP 458896 A

Designated States (Regional): DE FR IT SE

AU 638648 B A61B-005/0245 patent AU 9051979

Based on patent WO 9009144

GB 2228331 B A61B-005/04

Abstract (Basic): US 4938228 A

The wrist worn heart rate monitor (100) senses a noisy biosignal with one sensor (104A) in contact with the user's finger and another sensor (104B) in contact with the user's wrist. The sensed signal is modified by a filter (112), analog to digital converter (116) and digital filter (264). A correlator (272) and QRS detector (286) are used to determine characteristics of a first segment of the modified signal. A match filter (300) and learned user reference (206) are used to match a second segment to the modified signal with the determined characteristics of the first segment to produce a processed signal.

the QRS detector (286), an interval judge (292), and a momentum machine (202) **determine the heart rate** from the processed signal. A **performance predictor (260) predicts** how well the heart rate monitor (100) will **perform** with an individual **user** .

ADVANTAGE - Accurate even in noisy conditions. (18pp Dwg.No.5/9

Abstract (Equivalent): GB 2228331 B

A heart **rate** monitor that **determines** a **user** 's heart **rate** , comprising: sensing means for sensing a biosignal and producing a sensed signal; signal modifying means for modifying the sensed signal and producing a modified signal; characteristic determining means for determining characteristics of a first portion of the modified signal; matching means for matching a second portion of the modified signal with the said characteristics and producing a matched signal therefrom; parametric screen means arranged to block said matched signal unless its waveform satisfies certain parameters, QRS detector means responsive to QRS waveforms passed by said parametric screen means and arranged to generate an output in dependence upon a comparison of peaks in said waveforms with a level threshold, and heart rate calculating means responsive to the output of said QRS detector means to calculate the **user** 's heart **rate** .

Dwg.2/2

Derwent Class: P31; S05

International Patent Class (Main): A61B-005/0245; A61B-005/04

International Patent Class (Additional): A61B-005/02; A61B-005/0404;  
A61B-005/0452; G06F-015/20; G06F-015/42

File 15:ABI/Inform(R) 1971-2001/Jan 30  
     (c) 2001 Bell & Howell  
 File 275:Gale Group Computer DB(TM) 1983-2001/Jan 25  
     (c) 2001 The Gale Group  
 File 16:Gale Group PROMT(R) 1990-2001/Jan 29  
     (c) 2001 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
     (c) 1999 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2001/Jan 29  
     (c)2001 The Gale Group  
 File 9:Business & Industry(R) Jul/1994-2001/Jan 29  
     (c) 2001 Resp. DB Svcs.  
 File 623:Business Week 1985-2001/Jan W4  
     (c) 2001 The McGraw-Hill Companies Inc  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 624:McGraw-Hill Publications 1985-2001/Jan 25  
     (c) 2001 McGraw-Hill Co. Inc  
 File 636:Gale Group Newsletter DB(TM) 1987-2001/Jan 29  
     (c) 2001 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2001/Jan 29  
     (c) 2001 The Gale Group  
 File 813:PR Newswire 1987-1999/Apr 30  
     (c) 1999 PR Newswire Association Inc  
 File 20:World Reporter 1997-2001/Jan 30  
     (c) 2001 The Dialog Corporation  
 File 634:San Jose Mercury Jun 1985-2001/Jan 28  
     (c) 2001 San Jose Mercury News  
 File 47:Gale Group Magazine DB(TM) 1959-2001/Jan 29  
     (c) 2001 The Gale group  
 File 635:Business Dateline(R) 1985-2001/Jan 30  
     (c) 2001 Bell & Howell  
 File 570:Gale Group MARS(R) 1984-2001/Jan 29  
     (c) 2001 The Gale Group  
 File 146:Washington Post Online 1983-2001/Jan 28  
     (c) 2001 Washington Post  
 File 387:The Denver Post 1994-2001/Jan 26  
     (c) 2001 Denver Post  
 File 471:New York Times Fulltext-90 Day 2001/Jan 30  
     (c) 2001 The New York Times  
 File 492:Arizona Repub/Phoenix Gaz 19862001/Jan 28  
     (c) 2001 Phoenix Newspapers  
 File 494:St LouisPost-Dispatch 1988-2001/Jan 29  
     (c) 2001 St Louis Post-Dispatch  
 File 498:Detroit Free Press 1987-2001/Jan 26  
     (c) 2001 Detroit Free Press Inc.  
 File 630:Los Angeles Times 1993-2001/Jan 30  
     (c) 2001 Los Angeles Times  
 File 631:Boston Globe 1980-2001/Jan 28  
     (c) 2001 Boston Globe  
 File 632:Chicago Tribune 1985-2001/Jan 30  
     (c) 2001 Chicago Tribune  
 File 633:Phil.Inquirer 1983-2001/Jan 28  
     (c) 2001 Philadelphia Newspapers Inc  
 File 638:Newsday/New York Newsday 1987-2001/Jan 29  
     (c) 2001 Newsday Inc.  
 File 640:San Francisco Chronicle 1988-2001/Jan 28  
     (c) 2001 Chronicle Publ. Co.  
 File 641:Rocky Mountain News Jun 1989-2001/Jan 28  
     (c) 2001 Scripps Howard News  
 File 702:Miami Herald 1983-2001/Jan 28  
     (c) 2001 The Miami Herald Publishing Co.  
 File 703:USA Today 1989-2001/Jan 29  
     (c) 2001 USA Today  
 File 704:(Portland)The Oregonian 1989-2001/Jan 26  
     (c) 2001 The Oregonian  
 File 713:Atlanta J/Const. 1989-2001/Jan 28  
     (c) 2001 Atlanta Newspapers

File 714:(Baltimore) The Sun 1990-2001/Jan 28  
     (c) 2001 Baltimore Sun  
 File 715:Christian Sci.Mon. 1989-2001/Jan 30  
     (c) 2001 Christian Science Monitor  
 File 725:(Cleveland)Plain Dealer Aug 1991-2000/Dec 13  
     (c) 2000 The Plain Dealer  
 File 735:St. Petersburg Times 1989- 2000/Nov 01  
     (c) 2000 St. Petersburg Times  
 File 477:Irish Times 1999-2001/Jan 30  
     (c) 2001 Irish Times  
 File 710:Times/Sun.Times(London) Jun 1988-2001/Jan 30  
     (c) 2001 Times Newspapers  
 File 711:Independent(London) Sep 1988-2001/Jan 30  
     (c) 2001 Newspaper Publ. PLC  
 File 756:Daily/Sunday Telegraph 2000-2001/Jan 27  
     (c) 2001 Telegraph Group  
 File 757:Mirror Publications 2000-2001/Jan 28  
     (c) 2001 Trinity Mirror

Set	Items	Description
S1	5242581	(PRICE? OR PRICING OR COST? OR CHARGE? ? OR FARE? ? OR FEE OR FEES) (3N) (REDUC? OR LOWER? OR DECREAS?) OR DISCOUNT? OR COUPON? OR REBATE? OR BONUS?? OR INCENTIVE? OR (EARN? OR ACCRU? OR ACCUMULAT?) (2N) (POINT? ? OR TOKEN? ? OR BUCK? ?)
S2	13535981	BUYER? OR CONSUMER? OR CUSTOMER? OR PURCHASER? OR SHOPPER? OR PARTICIPANT? OR SUBSCRIBER?
S3	634130	S2(3N) (PERFORM? OR SCORE? OR SCORING OR ANSWER? ? OR RANK? OR GRADE? ? OR SUCCESS? OR SUCCEED? OR WIN? ? OR WINNING OR WON OR OUTCOME? OR OUT()COME? ? OR RESULT?)
S4	18690744	ACTIVIT? OR GAME? OR PLAY? OR CONTEST? OR COMPETITION? OR TRIVIA OR QUIZ? OR PUZZLE? OR WAGER? OR BET OR BETS OR SWEEPS-TAKE? OR SWEEP()STAKE? ? OR LOTTER?
S5	938822	S4(7N) (NETWORK? OR NET()WORK? OR INTERNET OR NET OR INTRANET? OR EXTRANET? OR WWW OR WEB OR WEBSITE? OR WEBPAGE? OR ONLINE OR ON()LINE OR INTERACTIVE)
S6	369	S1(S)S3(S)S5
S7	73	S1(7N)S3(7N)S5
S8	57	S7 NOT PY=2000:2001
S9	27	RD S8 (unique items)



9/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 Bell & Howell. All rts. reserv.

01700491 03-51481

**Competition in electricity supply: Will '1998' be worth it?**

Green, Richard; McDaniel, Tanga  
Fiscal Studies v19n3 PP: 273-293 Aug 1998  
ISSN: 0143-5671 JRNL CODE: FCS  
WORD COUNT: 7942

...TEXT: respectively.

## VI. CONCLUSIONS

It is clear from our analysis that the transfers between companies and **consumers** resulting from **competition** are much greater than the **net** changes in welfare. Consumers are due to gain from **lower charges** for transmission and distribution (at the expense of the National Grid Company and the regional...

9/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 Bell & Howell. All rts. reserv.

01582889 02-33878

**Deregulation and professional boundaries: Evidence from the English legal profession**

Love, James H; Stephen, Frank H  
Business & Economic History v26n2 PP: 792-804 Winter 1997  
ISSN: 0894-6825 JRNL CODE: BEH  
WORD COUNT: 6001

...TEXT: solicitors' firms have advertised in the hope of giving themselves a competitive advantage (i.e. **lowering** the own-**price** elasticity of demand for their services). The **net** result of increased overall advertising **activity**, however, has been to increase information flows to **consumers**, and as a **result** reduced the average level of fees charged within local conveyancing markets.

In the future, however...

9/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 Bell & Howell. All rts. reserv.

01198794 98-48189

**Small carriers in the big world**

Kennedy, Dan  
Telecommunications (International Edition) v30n2 PP: 65-69 Feb 1996  
ISSN: 0040-2494 JRNL CODE: TIE  
WORD COUNT: 2233

...TEXT: rather than on the market, ultimately may fail to sustain the advantages needed to compete **successfully**. **Customers** will demand **lower prices** and higher quality. New technologies that facilitate cost-effective local loop bypass and personal communication **networks** threaten existing products. A successful **game** plan is to re-engineer the company from the outside looking in, driving change by...

9/3,K/4 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 Bell & Howell. All rts. reserv.

01119892 97-69286

Re-engineering the small local exchange carrier: Managing for change  
Kennedy, Dan F  
Telecommunications (Americas Edition) v29n11 PP: 57-61 Nov 1995  
ISSN: 0278-4831 JRNL CODE: TEC  
WORD COUNT: 2310

...TEXT: rather than on the market, ultimately may fail to sustain the advantages needed to compete **successfully**. **Customers** will demand **lower prices** and higher quality. New technologies that facilitate cost-effective local loop bypass and personal communication **networks** threaten existing products. A successful **game** plan is to re-engineer the company from the outside looking in, driving change by...

9/3,K/5 (Item 5 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 Bell & Howell. All rts. reserv.

00559192 91-33549  
**Participatory Promos Are Top Performers**  
McElnea, Jeffrey  
Marketing News v25n14 PP: 17 Jul 8, 1991  
ISSN: 0025-3790 JRNL CODE: MNW  
WORD COUNT: 781

...TEXT: the game. The promotion gained strong acceptance from Sony's sales force, the trade, and **consumers**.

\* See it and win. In a significant departure from computer retailing's traditional **rebate** programs, an **interactive game** by Prodigy required consumers to visit a computer store and see a demonstration of the...

9/3,K/6 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2001 The Gale Group. All rts. reserv.

01571732 SUPPLIER NUMBER: 15099555  
**Broadband applications and services prospectus. (telecommunications changes in the near future)**  
DeMaio, Michael; Kafka, Henry J.  
AT & T Technical Journal, v72, n6, p23(6)  
Nov-Dec, 1993  
ISSN: 8756-2324 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: voice traffic. There are several factors that create the demand for these new capabilities. Telecommunication **customers** want faster **performance**, better quality, customization, **lower costs**, and an ever increasing variety of advanced information services. For **network**-service providers, increasing **competition** requires an accentuated focus on providing timely, reliable, flexible, and evolvable information-network services. But...

9/3,K/7 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

06530905 Supplier Number: 55322148 (USE FORMAT 7 FOR FULLTEXT)  
**Micron Electronics To Offer Intel's New 600 MHz Pentium III and 500 MHz Celeron Processors For Desktop PCs.**  
Business Wire, p0394  
August 2, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1202

... a pre-paid amount equal to \$21.95 per month will receive an

immediate \$400 **discount** off the system.

Micron's Millennium 600 consumer and small business **customers** will notice marked **performance** improvements both at work and at **play**. Whether surfing the **Internet** or enjoying **interactive games**, new Millennium 600 customers will appreciate the highest level of desktop performance available at prices...

9/3,K/8 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2001 The Gale Group. All rts. reserv.

06263861 Supplier Number: 54351636 (USE FORMAT 7 FOR FULLTEXT)

**Dr Pepper/Seven Up, Hasbro Interactive Partner in Summer CD-ROM Promotion; 'Play N' Win' Features Instant Interactive Win, Rebate.**

PR Newswire, p8472

April 12, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 501

... the grand prize is a dream vacation for four.

The behind-the-label promotion offers **consumers** an instant-win possibility for four of Hasbro **Interactive** 's most popular computer CD-ROM **games**, like Frogger(R), Glover(R), Centipede(R) and Game of Life(R). **Consumers** also can instantly win five-dollar **discounts** on those and any other Hasbro **Interactive games**. Hasbro **Interactive** 's portfolio of **games** includes such well-known **interactive** versions as Monopoly(R), Wheel of Fortune(R), Scrabble(R), Battleship(R), or Risk(R...

9/3,K/9 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2001 The Gale Group. All rts. reserv.

05971875 Supplier Number: 53264445 (USE FORMAT 7 FOR FULLTEXT)

**Carmen Sandiego, Internationally Known Mistress of Crime, Awards Two Lucky Winners Once-in-a-Lifetime Trips.**

Business Wire, p0236

Nov 24, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 939

... The Learning Company, Inc., in conjunction with co-sponsor lowestfare.com, a division of Global **Discount** Travel Services LLC, challenged **online** fans to a week of daily **online quizzes** featuring a Carmen-crafted multiple-choice **trivia** question designed to test their knowledge. Along with each correct **answer**, contest **participants** were asked to send Carmen Sandiego a "State Fun Fact," which is an interesting fact...

9/3,K/10 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2001 The Gale Group. All rts. reserv.

05879303 Supplier Number: 53058753 (USE FORMAT 7 FOR FULLTEXT)

**HBO Home Video Releases 'FROM THE EARTH TO THE MOON' on DVD in November.**

PR Newswire, p4027

Oct 5, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 685

... astronauts on the moon), for a nationwide consumer promotion. The promotion includes the following elements:

-- On -line sweepstakes at <http://hbohomevideo.com>: **Consumers**

can enter to

win a Speedmaster watch. A hyperlink will be created from Omega's site.

-- Mail-In Rebate : Purchasers of an Omega watch and the "FROM THE EARTH TO THE MOON" set will...

9/3,K/11 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

05789690 Supplier Number: 50279715 (USE FORMAT 7 FOR FULLTEXT)  
**Internet Media Signs Web Hosting Agreement, Readies for Consolidation of Operations of ISP Acquisition Targets**  
PR Newswire, p901HSTU017  
Sept 1, 1998  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Newswire; Trade  
Word Count: 371

... strategy that will enable us to consolidate the operational components of our expected ISP acquisitions, **resulting in reduced per-customer costs**," said David Loflin, President of IMCOR. "By shifting **web hosting activities** to a single outside company, we should be able to eliminate immediately a portion of...

9/3,K/12 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

05337724 Supplier Number: 48121648 (USE FORMAT 7 FOR FULLTEXT)  
**Hayes' Holiday Sweepstakes Has Modem Customers Surfing Not Only The 'Net**  
PR Newswire, p1113ATTH006  
Nov 13, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 810

... exciting prizes designed to attract customers to the stores.  
There are no losers in the **Internet Twist Sweepstakes**. Even **customers** who don't win a prize get the Hayes **Bonus Bundle(TM)** which gives quick and easy access to the Internet. This CD-ROM disc...

9/3,K/13 (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

04824589 Supplier Number: 47099113 (USE FORMAT 7 FOR FULLTEXT)  
**Chevrolet and Disney Enter Mighty Promotional 'Venture' for New Animated Comedy, 'Hercules'**  
PR Newswire, p0203DEM006  
Feb 3, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 475

... carousels; an animation workshop where families can try their hand at drawing Hercules; photo opportunities; **interactive games**; and carnival-type **game** booths and prizes.

Venture product specialists will **answer consumers'** questions and distribute product brochures and test drive **incentive** invitations to likely purchase intenders.

The Chevy Venture is General Motors' first "global" minivan, with...

9/3,K/14 (Item 8 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

04812422 Supplier Number: 47080508  
**Internet banking battle takes shape.**  
Kelly, Jason  
Atlanta Business Chronicle, pA3  
Jan 31, 1997  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Tabloid; Trade

ABSTRACT:  
Security First National Bank is facing **competition** from traditional banks. The **Internet** based company is using online banking to **win customers** . But it also uses **lower costs** to offer better interest rates as persuasion; many customers are wary of banks with no...

9/3,K/15 (Item 9 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

04557922 Supplier Number: 46699140 (USE FORMAT 7 FOR FULLTEXT)  
**LOCAL GOVT. EXPECTED TO RETAIN AUTHORITY IN TELECOM REGULATION**  
Communications Daily, v16, n176, pN/A  
Sept 10, 1996  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 916

... to pay cost of number portability. Brenner said that if cost is passed through to **customers** , they **won** 't change providers. Unbundling of **network** pieces also will **play** big part in future of telecom services, Hunter said, because "it could retard **incentives** to put in new services."  
Although most of session focused on cable and telecom regulation...

9/3,K/16 (Item 10 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

03381698 Supplier Number: 44694723 (USE FORMAT 7 FOR FULLTEXT)  
**NBC, McDonald's may go interactive**  
Advertising Age, v0, n0, p2  
May 23, 1994  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Tabloid; Trade  
Word Count: 58

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...marketing campaign will involve on-air, online and place-based elements. NBC is considering electronic **couponing** and 'click-and-win ' **consumer sweepstakes** components on America Online .

9/3,K/17 (Item 1 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

02394300  
**Textile/Apparel - Industry Report**  
Investext October 11, 1989 p. 1-4

... fully integrated European Economic Community on the textiles and apparel industries. Factors mentioned include: a **net** increase in

competition from the U.S., Pacific Basin and other major producers;  
reduced business costs and therefore lower prices to consumers  
resulting from the more competitive environment; an accelerated  
consolidation of European textile and apparel companies to...

9/3,K/18 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

11122156 SUPPLIER NUMBER: 54896126 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Shooting the moon. (HBO Home Video's release of 'From the Earth to the Moon'  
on DVD)  
Video Business, 19, 18, 36(1)  
May 3, 1999  
ISSN: 0279-571X LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 276 LINE COUNT: 00023

TEXT:

...to the Moon took flight for a number of reasons. Among the draws  
were an online sweepstakes in which consumers could win an Omega  
Speedmaster watch (the watch worn by astronauts on the moon), a \$25 rebate  
on purchase of both an Omega watch and the From the Earth to the Moon...

9/3,K/19 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2001 Resp. DB Svcs. All rts. reserv.

02096286 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Targeting Outside The Community  
(Of the 5,000 persons who signed up for Salem Five Cents Bank's online  
service at end-1997, 89% live outside Massachusetts)  
Financial Service ONLINE, p 38+  
March 1998  
DOCUMENT TYPE: Journal ISSN: 0746-892X (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1301

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...conveniences. Salem Five offers a full line of services to compete  
against the top national players, including online banking, discount  
brokerage, online insurance sales, interactive investment advice and  
online real estate listings.

And the bank has had some success in reaching customers located outside  
its backyard. Of the 5,000 persons who signed up for the bank...

9/3,K/20 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2001 The Gale Group. All rts. reserv.

02919266 Supplier Number: 45937305 (USE FORMAT 7 FOR FULLTEXT)  
UNISYS: Cisco and Unisys expand native open networking options for Unisys a  
series enterprise servers  
M2 Presswire, pN/A  
Nov 14, 1995  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 809

... existing enterprise BNA network. This new capability is enabling  
BBL to optimise the use of lower cost IP commodity networks for a  
range of activities that previously required dedicated proprietary lines.  
For instance, BNA prioritisation is allowing BBL branch offices to perform

remote **customer** inquiries in under three seconds over IP commodity networks. The bank is reducing costs while...

9/3,K/21 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1441598 LAM059  
**Responsys.com Pioneers Web-Based Application to Enable E-Businesses to Acquire And Retain Customers on the Internet**

DATE: March 22, 1999 07:00 EST WORD COUNT: 957

... companies, web system integrators, direct marketing firms and advertising agencies on the Internet today.

"Current **Internet** marketing techniques such as banner advertising, **sweepstakes**, digital **coupons** and impersonal blast email have **resulted** in high **customer** acquisition costs and low customer retention rates," said Anand Jagannathan, president and CEO of Responsys...

9/3,K/22 (Item 2 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1089707 DCM042  
**NSI: IAHC's Attempt to Seize Control of the Internet Questioned; European Commission Adds Voice to Growing Chorus Opposing IAHC Plan for Internet Domain Name Registration**

DATE: April 28, 1997 17:14 EDT WORD COUNT: 1,063

...based approach that addresses the commercial realities of the Internet.

NSI's proposal calls for **Internet** domain name registration expansion to more open **competition** with limited regulation, which will **result** in better **customer** service and **lower costs**. NSI has called the IAHC plan "a highly regulated scheme that impedes competition by artificially..."

9/3,K/23 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2001 The Gale group. All rts. reserv.

02946522 SUPPLIER NUMBER: 04787746 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Will optical discs be the end of online networks? (automation symposium)**  
Epstein, Susan Baerg; Brunell, David; Andre, Pamela  
American Libraries, v18, p253(3)  
April, 1987  
CODEN: AMLRB ISSN: 0002-9769 LANGUAGE: ENGLISH RECORD TYPE:  
FULLTEXT  
WORD COUNT: 2573 LINE COUNT: 00210

... technology offers alternative solutions to a range of resource sharing and library automation problems. It provides **competition**, both economic and technical, to the established **online answers**. The library **consumer** should benefit from the resulting improvements and **reductions in cost** for both types of system.

KARL BEISER Library Automation Project Director Maine State Library, Augusta  
Optical...

9/3,K/24 (Item 1 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2001 Bell & Howell. All rts. reserv.

0732694 96-91205

**WorldCom-MFS marriage could threaten phone rivals**

Kanell, Michael E

Atlanta Constitution (Atlanta, GA, US) pB2

PUBL DATE: 960827

WORD COUNT: 1,025

DATELINE: Atlanta, GA, US, South Atlantic

TEXT:

...largest long-distance company, with 1 percent of the residential market, it faces some powerful **players** .

But by adding MFS, which just bought **Internet** provider UUNet Technologies, WorldCom suddenly has a broad package of services.

But the key to **winning** --or stealing--**customers** could be **discounts** , and MFS WorldCom will be able to slash prices by avoiding one of the largest...

9/3,K/25 (Item 1 from file: 570)

DIALOG(R)File 570:Gale Group MARS(R)

(c) 2001 The Gale Group. All rts. reserv.

01203771 Supplier Number: 42190046

**Kimberly-Clark Involves Parents and Children in Support of its Paper Products**

Sales Pro, v130, n0, p76-77

July, 1991

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Trade

ABSTRACT:

...Pull-Ups Disposable Training Pants, Kleenex Brand Premium Dinner Napkins. The ad features cents-off **coupons** , a donation program to benefit the Children's Miracle **Network** Telethon, and a **sweepstakes** that offers **consumers** a chance to **win** a trip to the 1992 Children's Miracle Network Telethon at Disneyland. Graphics include a...

9/3,K/26 (Item 1 from file: 640)

DIALOG(R)File 640:San Francisco Chronicle

(c) 2001 Chronicle Publ. Co. All rts. reserv.

10182069

**LET THE COMPETITION BEGIN BEST PROVIDER OF INTERNET ACCESS WILL WIN USERS' HEARTS**

San Francisco Chronicle (SF) - THURSDAY, July 1, 1999

By: Lois A. Hedg-peth

Edition: FINAL Section: EDITORIAL Page: A27

Word Count: 648

...single provider might curb access to the Internet. This is ridiculous. A company seeking to **win subscribers** has every **incentive** to make it easy for them to access the full services of the **Internet** .

Equally important is consumers' bottom line: When **competition** from cable comes to these markets, prices will drop. In parts of California where high ...

9/3,K/27 (Item 1 from file: 713)

DIALOG(R)File 713:Atlanta J/Const.

(c) 2001 Atlanta Newspapers. All rts. reserv.

08740136



WORLDCOM-MFS MARRIAGE COULD THREATEN PHONE RIVALS INDUSTRY ANALYSTS SEE  
POWERHOUSE

Atlanta Constitution & JOURNAL (AC & JOURNAL) - Tuesday, August 27, 1996

By: Michael E. Kanell STAFF WRITER

Section: BUSINESS Page: B/(CONSTITUTION): 02

Word Count: 793

...largest long-distance company, with 1 percent of the residential market, it faces some powerful **players** .

But by adding MFS, which just bought **Internet** provider UUNet Technologies, WorldCom suddenly has a broad package of services.

But the key to **winning** ---or stealing ---**customers** could be **discounts** , and MFS WorldCom will be able to slash prices by avoiding one of the largest...

File 348:EUROPEAN PATENTS 1978-2000/Jan W04  
(c) 2001 European Patent Office  
File 349:PCT Fulltext 1983-2001/UB=20010125, UT=20010111  
(c) 2001 WIPO/MicroPat

Set	Items	Description
S1	443610	PRICE? OR PRICING OR COST? OR CHARGE? ? OR FARE? ? OR EXPE- NSE? OR EXPENDITURE? OR FEE OR FEES
S2	159429	S1(5N)(DETERMIN? OR CONTROL? OR DECID? OR ESTABLISH? OR AS- SIGN? OR MANIPULAT? OR ADJUST? OR CHANG? OR ALTER?? OR ALTERI- NG OR MODIF? OR REVIS? OR REDUC? OR LOWER? OR DISCOUNT? OR DE- CREAS? OR RAIS? OR INCREAS?)
S3	200583	BUYER? OR CONSUMER? OR CUSTOMER? OR PURCHASER? OR SHOPPER? OR BIDDER? OR PARTICIPANT? OR SUBSCRIBER? OR USER? ? OR ENDUS- ER?
S4	30015	S3(5N)(PERFORM? OR SCORE? OR SCORING OR ANSWER? ? OR RATING OR RATE? ? OR GRADE? ? OR GRADING OR SUCCESS? OR SUCCEED? OR FAIL? OR ACHIEV? OR WIN? ? OR WINNING OR WON OR LOSE? ? OR LO- SING OR LOSS?)
S5	283016	ACTIVIT? OR GAME? OR GAMING OR PLAY? OR MULTIPLAY? OR CONT- EST? OR COMPETITION? OR TRIVIA OR QUIZ? OR PUZZLE? OR PREDICT? OR WAGER? OR BET OR BETS OR ENTERTAIN? OR SPORT? OR SWEEPSTA- KE? OR SWEEP()STAKE? OR LOTTER?
S6	120453	S1(3N)(RANG? OR OPTION? OR PARAMET? OR BOUND? OR HIGH? OR - LOW OR LOWEST OR LOWER OR REGULAR? OR WINNING OR LOSING OR MA- XIMUM? OR MAX OR MINIMUM?)
S7	231338	NETWORK? OR NET()WORK? OR INTERNET OR NET OR INTRANET? OR - EXTRANET? OR WWW OR WEB OR WEBSITE? OR WEBPAGE? OR ONLINE OR - ON()LINE
S8	23	S2(S)S4(S)S5(S)S6(S)S7
S9	66057	IC=(G06F? OR G07F? OR A63F?)
S10	11	S8 AND S9
S11	49	S2(S)S4(S)S5(S)S7
S12	56507	S5(5N)(OUTCOME? OR OUT()COME? ? OR RESULT? OR SCORE? OR SC- ORING OR ANSWER? OR PERFORM? OR GRADE? OR GRADING OR SUCCESS? OR WIN OR WINS OR WINNING OR LOSS? OR LOSING OR LOSE? OR POIN- T? OR AWARD? OR REWARD? OR TOKEN?)
S13	19	S11(S)S12
S14	17	S13 NOT S10
S15	6	S14 AND S9
S16	85132	S5(5N)(PLAY? OR PARTICIPAT? OR ENGAG? OR ENTER? OR TAK???(- )PART)
S17	29	S2(S)S3(5N)S16(S)S7
S18	27	S17 NOT (S10 OR S15)
S19	14	S18 AND S9

10/5,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

01060952

A method and system for providing a communication terminal device with networking access control features and in particular with internet authentication and online shopping features

Kommunikationsendgerät mit Merkmalen zur Netzwerkzugangskontrolle und insbesondere mit Internetauthentifizierung und Online-Einkaufsmerkmalen  
Terminal de communication avec controle d'accès au réseau et en particulier avec methode d'authentification pour l'internet, et moyens pour l'achat en ligne

PATENT ASSIGNEE:

Al-Khaja, Ali Hassan, (2340620), Villa 699, Road 1114, Tubli 711, (BH),  
(Applicant designated States: all)

INVENTOR:

Al-Khaja, Ali Hassan, Villa 699, Road 1114, Tubli 711, (BH)

LEGAL REPRESENTATIVE:

Haft, von Puttkamer, Berngruber, Czybulka (100851), Patentanwälte  
Franziskanerstrasse 38, 81669 München, (DE)

PATENT (CC, No, Kind, Date): EP 936583 A1 990818 (Basic)

APPLICATION (CC, No, Date): EP 98102647 980216;

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-007/10

ABSTRACT EP 936583 A1

The method for providing a communication terminal device (1) with networking access control features and in particular with Internet authentication and online shopping features is based on the combination of at least two cards with the corresponding PIN codes and/or passwords, whereby a credit card can be used. The system comprises personal computer hardware and networking elements as well as a card reading and/or writing device and can in particular be a portable computer with no more than 4 keys.

ABSTRACT WORD COUNT: 81

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 20000202 A1 Date of request for examination: 19991204

Application: 990818 A1 Published application with search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	9933	780
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SPEC A	(English)	9933	2375
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Total word count - document A	3155
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Total word count - document B	0
-------------------------------	---

Total word count - documents A + B	3155
------------------------------------	------

INTERNATIONAL PATENT CLASS: G07F-007/10

...SPECIFICATION the card-controlled virtual keyboard in keyboardless systems. This way the user can perform safe **online** shopping simply by using his credit card. In addition the inventive system offers time and site restrictions and the possibility to monitor the user's **activity** by means of a log-file. In combination with the device disclosed in WO 97...

...Furthermore, it offers the possibility to upgrade normal computers to reach a high level of **network** access control with **low costs**.

As stated above, the second card contains a list of Internet or other network sites...

10/5,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2001 European Patent Office. All rts. reserv.

00401209

Apparatus and method for coupling a data processor to alien information handling apparatus

Anordnung und Verfahren zum Verbinden eines Datenprozessors mit einem unbekannten Informationsverarbeitungssystem

Appareil et procede pour connecter un processeur de donnees avec un systeme etranger du traitement des donnees

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Baker, Ernest Dysart, 12032 Deer Run Raleigh, North Carolina 27614, (US)  
Dinwiddie, John Monroe, Jr., 112 Pacer Circle, West Palm Beach, FL 33414, (US)

Grice, Lonnie Edward, 252 N.W. 44th Street, Boca Raton, FL 33431, (US)

Joyce, James Maurice, 1544 N.W. 9th Street, Boca Raton, FL 33431, (US)

Loffredo, John Mario, 2694 S.W. 14th Drive, Deerfield Beach, FL 33442, (US)

Sanderson, Kenneth Russell, 1132 Widgeon Road, West Palm Beach, FL 33414, (US)

LEGAL REPRESENTATIVE:

Bailey, Geoffrey Alan (27921), IBM United Kingdom Limited Intellectual Property Department Hursley Park, Winchester Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 400841 A2 901205 (Basic)

EP 400841 A3 940202

EP 400841 B1 980902

APPLICATION (CC, No, Date): EP 90305311 900516;

PRIORITY (CC, No, Date): US 353114 890517

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G06F-015/16

CITED PATENTS (EP A): US 4004277 A; US 4004277 A; EP 132157 A; GB 2211005 A  
; US 4315310 A; US 4077060 A

ABSTRACT EP 400841 A2

The functions of two virtual operating systems (e.g. S/370 VM, VSE or IX370 and S/88 OS) are merged into one physical system. Partner pairs of S/88 processors run the S/88 OS and handle the fault tolerant and single system image aspects of the system. One or more partner pairs of S/370 processors are coupled to corresponding S/88 processors directly and through the S/88 bus. Each S/370 processor is allocated from 1 to 16 megabytes of contiguous storage from the S/88 main storage. Each S/370 virtual operating system thinks its memory allocation starts at address 0, and it manages its memory through normal S/370 dynamic memory allocation and paging techniques. The S/370 is limit checked to prevent the S/370 from accessing S/88 memory space. The S/88 Operating System is the master over all system hardware and I/O devices. The S/88 processors across the S/370 address space in direct response to a S/88 application program so that the S/88 may move I/O data into the S/370 I/O buffers and process the S/370 I/O operations. The S/88 and S/370 peer processor pairs to execute their respective Operating Systems in a single system environment without significant rewriting of either operating system. Neither operating system is aware of the other operating system nor the other processor pairs. (see image in original document)

ABSTRACT WORD COUNT: 219

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 901205 A2 Published application (Alwith Search Report  
;A2without Search Report)

Examination: 910206 A2 Date of filing of request for examination:  
901213

Search Report: 940202 A3 Separate publication of the European or  
International search report

Examination: 960925 A2 Date of despatch of first examination report:  
960809

Grant: 980902 B1 Granted patent

Lapse: 990602 B1 Date of lapse of the European patent in a  
Contracting State: CH 980902, LI 980902  
Lapse: 990602 B1 Date of lapse of the European patent in a  
Contracting State: CH 980902, LI 980902  
Lapse: 990811 B1 Date of lapse of European Patent in a  
contracting state (Country, date): CH 19980902,  
LI 19980902, SE 19981202,  
Oppn None: 990825 B1 No opposition filed: 19990603  
Lapse: 990825 B1 Date of lapse of European Patent in a  
contracting state (Country, date): AT  
19980902, CH 19980902, LI 19980902, SE  
19981202,

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9836	764
CLAIMS B	(German)	9836	656
CLAIMS B	(French)	9836	844
SPEC B	(English)	9836	71127
Total word count - document A			0
Total word count - document B			73391
Total word count - documents A + B			73391

INTERNATIONAL PATENT CLASS: G06F-015/16

10/5,K/3 (Item 3 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

00401208

**Servicing interrupts in a data processing system**

**Unterbrechungsbedienung in einem Datenverarbeitungssystem**

**Prise en charge d'interruptions dans un systeme de traitement de donnees**

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,  
Armonk, N.Y. 10504, (US), (applicant designated states:  
AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Dinwiddie, John Monroe, Jr., 112 Pacer Circle, West Palm Beach, FL 33414,  
(US)

Grice, Lonnie Edward, 252 N.W. 44th Street, Boca Raton, FL 33431, (US)

Loffredo, John Mario, 2694 S.W. 14th Drive, Deerfield Beach, FL 33442,  
(US)

Sanderson, Kenneth Russell, 1132 Widgeon Road, West Palm Beach, FL 33414,  
(US)

LEGAL REPRESENTATIVE:

Bailey, Geoffrey Alan (27921), IBM United Kingdom Limited Intellectual  
Property Department Hursley Park, Winchester Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 398696 A2 901122 (Basic)

EP 398696 A3 940105

EP 398696 B1 970723

APPLICATION (CC, No, Date): EP 90305309 900516;

PRIORITY (CC, No, Date): US 353117 890517

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G06F-015/16 ; G06F-013/26

CITED PATENTS (EP A): US 4812975 A; US 4296466 A; EP 132157 A; EP 192944 A;  
EP 205949 A; EP 333617 A

CITED REFERENCES (EP A):

IBM TECHNICAL DISCLOSURE BULLETIN vol. 28, no. 12 , May 1986 , ARMONK,  
NY, USA pages 5326 - 5328 'PC FIXED DISK USAGE DURING EMULATION'

IEEE 1986 NATIONAL AEROSPACE AND ELECTRONICS CONFERENCE 19 May 1986 ,  
DAYTON, USA pages 368 - 375 L. D. BROCK ET AL. 'ADVANCED INFORMATION  
PROCESSING SYSTEM: STATUS REPORT';

ABSTRACT EP 398696 A2

The functions of two virtual operating systems (e.g. S/370 VM, VSE or  
IX370 and S/88 OS) are merged into one physical system. Partner pairs of

S/88 processors run the S/88 OS and handle the fault tolerant and single system image aspects of the system. One or more partner pairs of S/370 processors are coupled to corresponding S/88 processors directly and through the S/88 bus. Each S/370 processor is allocated from 1 to 16 megabytes of contiguous storage from the S/88 main storage. Each S/370 virtual operating system thinks its memory allocation starts at address 0, and it manages its memory through normal S/370 dynamic memory allocation and paging techniques. The S/370 is limit checked to prevent the S/370 from accessing S/88 memory space. The S/88 Operating System is the master over all system hardware and I/O devices. The S/88 processors across the S/370 address space in direct response to a S/88 application program so that the S/88 may move I/O data into the S/370 I/O buffers and process the S/370 I/O operations. The S/88 and S/370 peer processor pairs to execute their respective Operating Systems in a single system environment without significant rewriting of either operating system. Neither operating system is aware of the other operating system nor the other processor pairs.

ABSTRACT WORD COUNT: 214

LEGAL STATUS (Type, Pub Date, Kind, Text):

Lapse: 20000126 B1 Date of lapse of European Patent in a contracting state (Country, date): AT 19970723, CH 19970723, LI 19970723, DK 19970723, GR 19970723, SE 19971023,

Application: 901122 A2 Published application (Alwith Search Report ;A2without Search Report)

Examination: 910206 A2 Date of filing of request for examination: 901213

Search Report: 940105 A3 Separate publication of the European or International search report

Examination: 961113 A2 Date of despatch of first examination report: 960926

Grant: 970723 B1 Granted patent

Lapse: 980318 B1 Date of lapse of the European patent in a Contracting State: SE 971023

Lapse: 980408 B1 Date of lapse of the European patent in a Contracting State: AT 970723, DK 970723, SE 971023

Lapse: 980408 B1 Date of lapse of the European patent in a Contracting State: AT 970723, DK 970723, SE 971023

Oppn None: 980715 B1 No opposition filed

Lapse: 981021 B1 Date of lapse of the European patent in a Contracting State: AT 970723, CH 970723, LI 970723, DK 970723, SE 971023

Lapse: 981021 B1 Date of lapse of the European patent in a Contracting State: AT 970723, CH 970723, LI 970723, DK 970723, SE 971023

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	700
CLAIMS B	(English)	9707W4	715
CLAIMS B	(German)	9707W4	619
CLAIMS B	(French)	9707W4	829
SPEC A	(English)	EPABF1	70506
SPEC B	(English)	9707W4	70530
Total word count - document A			71213
Total word count - document B			72693
Total word count - documents A + B			143906

INTERNATIONAL PATENT CLASS: G06F-015/16 ...

...G06F-013/26

...SPECIFICATION connection may be through a direct cable, a leased telephone line, or an X.25 network . The System/88 Network detects references to remote resources and routes messages between modules and

systems completely transparent to...

...replaced, the System/88 can automatically call a support center to report the problem. The customer benefits from quick repairs and low maintenance costs.

The System/88 is based generally upon...

10/5,K/4 (Item 4 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00401206

**Fault tolerant data processing system**

**Fehlertolerantes Datenverarbeitungssystem**

**Systeme de traitement de donnees a tolerance de fautes**

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states:

AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)

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PATENT (CC, No, Kind, Date): EP 398694 A2 901122 (Basic)

EP 398694 A3 940202

EP 398694 B1 980909

APPLICATION (CC, No, Date): EP 90305307 900516;

PRIORITY (CC, No, Date): US 353116 890517

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G06F-011/16 ; G06F-009/44 ; G06F-015/16

CITED PATENTS (EP A): US 4654857 A; US 4812975 A; US 4077060 A; EP 205949 A ; EP 132157 A; EP 205943 A

ABSTRACT EP 398694 A2

The functions of two virtual operating systems (e.g. S/370 VM, VSE or IX370 and S/88 OS) are merged into one physical system. Partner pairs of S/88 processors run the S/88 OS and handle the fault tolerant and single system image aspects of the system. One or more partner pairs of S/370 processors are coupled to corresponding S/88 processors directly and through the S/88 bus. Each S/370 processor is allocated from 1 to 16 megabytes of contiguous storage from the S/88 main storage. Each S/370 virtual operating system thinks its memory allocation starts at address 0, and it manages its memory through normal S/370 dynamic memory allocation and paging techniques. The S/370 is limit checked to prevent the S/370 from accessing S/88 memory space. The S/88 Operating System is the master over all system hardware and I/O devices. The S/88 processors across the S/370 address space in direct response to a S/88 application program so that the S/88 may move I/O data into the S/370 I/O buffers and process the S/370 I/O operations. The S/88 and S/370 peer processor pairs to execute their respective Operating Systems in a single system environment without significant rewriting of either operating system. Neither operating system is aware of the other operating system nor the other processor pairs. (see image in original document)

ABSTRACT WORD COUNT: 219

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 901122 A2 Published application (Alwith Search Report

;A2without Search Report)

Examination: 910206 A2 Date of filing of request for examination: 901213

Change: 940126 A2 Obligatory supplementary classification (change)

Search Report: 940202 A3 Separate publication of the European or International search report

Examination: 960605 A2 Date of despatch of first examination report: 960422

Grant: 980909 B1 Granted patent

Lapse: 990602 B1 Date of lapse of the European patent in a Contracting State: CH 980909, LI 980909

Lapse: 990602 B1 Date of lapse of the European patent in a Contracting State: CH 980909, LI 980909

Lapse: 990811 B1 Date of lapse of European Patent in a contracting state (Country, date): CH 19980909, LI 19980909, SE 19981209,

Lapse: 990825 B1 Date of lapse of European Patent in a contracting state (Country, date): AT 19980909, CH 19980909, LI 19980909, SE 19981209,

Oppn None: 990901 B1 No opposition filed: 19990610

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9837	610
CLAIMS B	(German)	9837	572
CLAIMS B	(French)	9837	714
SPEC B	(English)	9837	71492
Total word count - document A			0
Total word count - document B			73388
Total word count - documents A + B			73388

INTERNATIONAL PATENT CLASS: G06F-011/16 ...

...G06F-009/44 ...

...G06F-015/16

10/5,K/5 (Item 1 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00768577

SYSTEM AND METHOD FOR DETERMINING PRICES OF GOODS BASED ON THE BUYER'S PERFORMANCE PLAYING A GAME

SYSTEME ET PROCEDE POUR DETERMINER LE PRIX DE MARCHANDISES SUR LA BASE DES PERFORMANCES DE L'ACHETEUR DANS UN JEU

Patent Applicant/Inventor:

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 &mdash; (Nationality)

Legal Representative:

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 92660-0757, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200101304 A1 20010104 (WO 0101304)

Application: WO 99US30811 19991221 (PCT/WO US9930811)

Priority Application: US 99342866 19990629

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
 DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
 LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
 TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60



International Patent Class: A63F-009/00  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 5657

#### English Abstract

A business model/process is described for conducting business transactions over the **Internet** , allowing buyers to **reduce** the **price** of the selected product/service based on the **buyer 's performance** during a collateral **activity** . Sellers offer the product/service within a specified **price range** , and buyers try to close the transaction at the **lowest price** offered by achieving a favorable score during the collateral **activity** . The ultimate **price** is **determined** based upon the **buyer 's performance** during the collateral **activity** . The **activity** may be a video **game** , electronic board **game** , **sports bet** , card **game** , or any other **activity** , and may be performed against the seller, a pre-programmed software opponent, a computer opponent, another buyer competing for the same or a different product, a **player** participating as a **player** only and not as a buyer, or anyone or anything else.

#### French Abstract

L'invention concerne un modele/ procede commercial servant a mener des operations commerciales sur Internet, qui permet a des acheteurs de reduire le prix du produit/ service selectionne sur la base des performances de l'acheteur dans une activite parallele. Des vendeurs proposent le produit/ service dans une fourchette de prix specifiee, et des acheteurs essaient de conclure l'operation au prix propose le plus bas en obtenant un resultat favorable dans une activite parallele. Le prix final est determine sur la base des performances de l'acheteur dans l'activite parallele. Cette activite peut etre un jeu video, un jeu de table electronique, un pari sportif, un jeu de cartes ou toute autre activite, qui peut etre joue contre le vendeur, contre un adversaire sous forme de logiciel preprogramme, contre un adversaire sous forme d'ordinateur, contre un autre acheteur en competition pour le meme produit ou pour un produit different, contre un joueur participant comme joueur seulement et non comme acheteur, ou contre toute autre personne ou tout autre objet.

Legal Status (Type, Date, Text)

Publication 20010104 A1 With international search report.

Main International Patent Class: G06F-017/60

International Patent Class: A63F-009/00

Fulltext Availability:

Detailed Description

Claims

#### English Abstract

A business model/process is described for conducting business transactions over the **Internet** , allowing buyers to **reduce** the **price** of the selected product/service based on the **buyer 's performance** during a collateral **activity** . Sellers offer the product/service within a specified **price range** , and buyers try to close the transaction at the **lowest price** offered by achieving a favorable score during the collateral **activity** . The ultimate **price** is **determined** based upon the **buyer 's performance** during the collateral **activity** . The **activity** may be a video **game** , electronic board **game** , **sports bet** , card **game** , or any other **activity** , and may be performed against the seller, a pre-programmed software opponent, a computer opponent, another buyer competing for the same or a different product, a **player** participating as a **player** only and not as a buyer, or anyone or anything else.

Detailed Description

... a product; accepting a first request from the buyer to buy the product for a **price** to be determined within a **price range** ; accepting a second request from the buyer to allow the **price** to be **determined** based upon a **performance** of the **buyer** while participating in a **Price -Determining Activity** (PDA) selected by the buyer; receiving data from the buyer over the global communications **network** , said data representing the **performance** of the **buyer** during the selected PDA; and **determining** the **price** of the product based at least partially upon the data received, said price being within the **price range** .

Another aspect of the present invention involves a method of determining a price of a...

#### Claim

... a product; accepting a first request from the buyer to buy the product for a **price** to be determined within a **price range** ; accepting a second request from the buyer to allow the **price** to be **determined** based upon a **performance** of the **buyer** while participating in a **Price Determining -Activity** (PDA) selected by the buyer; receiving data from the buyer over the global communications **network** , said data representing the **performance** of the **buyer** during the selected PDA; and **determining** the **price** of the product based at least partially upon the data received, said price being within the **price range** .

2. The method of claim 1, further comprising the step of accepting payment information from...

10/5,K/6 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00761429

METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM CAPABLE OF ASSESSING NEEDS OF A CUSTOMER AND RECOMMENDING A PRODUCT OR SERVICE BASED ON SUCH ASSESSED NEEDS  
PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL CAPABLE D'EVALUER LES BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN SERVICE SUR LA BASE DE CES BESOINS

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200073955 A2 20001207 (WO 0073955)  
Application: WO 2000US14357 20000524 (PCT/WO US0014357)  
Priority Application: US 99321495 19990527

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 142943

#### English Abstract

The present invention is provided for facilitating a virtual shopping transaction by ascertaining needs of a user. First, needs of a user are assessed. Next, a solution is generated based on the needs of the user after which the solution is displayed. A payment is then accepted in exchange for the solution. It should be noted that in the present description, the solution includes, but is not limited to either a product or a service.

#### French Abstract

La presente invention concerne un systeme permettant de realiser des transactions commerciales virtuelles apres identification des besoins de l'utilisateur. Tout d'abord, le systeme evalue les besoins d'un utilisateur. Il genere ensuite, sur la base des besoins de l'utilisateur, une solution, qui est affichee. Un paiement est alors accepte en echange de la solution. Il convient de noter que dans le cadre du present descriptif de l'invention, ladite solution est, mais pas exclusivement, un produit ou un service.

#### Legal Status (Type, Date, Text)

Publication 20001207 A2 Without international search report and to be republished upon receipt of that report.

Main International Patent Class: **G06F-017/60**

#### Fulltext Availability:

Detailed Description

#### Detailed Description

... legacy system. These tools enable the developer to interactively and graphically navigate the legacy system, **determining** the system's characteristics such as system structure, module flow, flow control, calling patterns, complexity...to ensure that developers use tools that are standard to the development environment. Now that **Internet** access is a standard facility for developers, there may be the tendency for people to...

...the team is following project standards as opposed to individual programming styles.

#### Implementation Considerations

a) **Web** - based development

Due to the tendency of **Web** -based applications to combine multiple components (such as HTNIL, Javascript, Java applets, CGI scripts etc.), numerous source code editors may be required for the development of any single **web** application.

#### Product Considerations

a) How well

10/5,K/7 (Item 3 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00757051 \*\*Image available\*\*

**MULTIPLE CRITERIA BUYING AND SELLING MODEL, AND SYSTEM FOR MANAGING OPEN OFFER SHEETS**

**MODELE DE VENTE ET D'ACHAT SELON DES CRITERES MULTIPLES ET SYSTEME DE GESTION DES LISTES D'OFFRES OUVERTES**

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US)

Patent Applicant/Inventor:

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Legal Representative:

AMIN Himanshu S, Amin & Eschweiler & Turocy, LLP, 24th Floor, National City Center, 1900 East 9th Street, Cleveland, OH 44114, US  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200070424 A2 20001123 (WO 0070424)  
Application: WO 2000US11989 20000503 (PCT/WO US0011989)  
Priority Application: US 99133769 19990512; US 99135972 19990526; US 99324391 19990603; US 99137583 19990604; US 99138209 19990609; US 99139338 19990616; US 99139519 19990616; US 99139518 19990616; US 99342345 19990629; US 99142371 19990706; US 99160510 19991020; US 99426063 19991022; US 99162182 19991028; US 99173409 19991228  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Main International Patent Class: G06F  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 15354

#### English Abstract

A multiple criteria buying and selling system and method is provided. A seller initially establishes a deal structure for a product, which provides seller defined selling criteria information relating to the purchasing of the product, such as volume per unit price, quality, delivery time and warranty information. A buyer will be able to review a list of deals if the seller's selling criteria matches a buyer defined buying criteria. The deal structure is preferably set up so as to provide buyers with both price and non-price criteria information that the buyer's would consider important in a purchase of the type of product being offered by the seller. The deal structure is electronically made available to potential buyers of the product. For example, the deal structure may be displayed on an Internet site.

#### French Abstract

L'invention concerne un systeme de vente et d'achat selon des criteres multiples ainsi qu'un procede correspondant. Dans un premier temps, un vendeur fixe une structure de transaction pour un produit donne, qui fournit des informations de vendeur en rapport avec l'achat dudit produit telles que le prix par unite de volume, les delais de livraison et les informations sur la garantie. Cela permet a un acheteur de revoir des listes de transactions si les criteres de vente du vendeur correspondent aux criteres d'achat definis par l'acheteur. La structure de transaction est de preference fixee de maniere a fournir aux acheteurs des informations sur les criteres qui sont ou ne sont pas lies aux prix; l'acheteur pourra estimer leur importance lors de l'achat d'un type de produit propose par le vendeur. La structure de transaction est mise a disposition des acheteurs potentiels du produit propose, sous forme electronique; ainsi, la structure de transaction peut etre affichee sur un site Internet.

#### Legal Status (Type, Date, Text)

Publication 20001123 A2 Without international search report and to be republished upon receipt of that report.

#### Main International Patent Class: G06F

Fulltext Availability:  
Detailed Description

#### Detailed Description

... Fig. 12 is a schematic illustration of an ordering process.

#### Dynamic Pricing Model

The previous **activity** of the buyer on a site is recorded on such criteria as amount of cancelled...

...the buyer either manually or by default criteria set by the manufacturer. For instance, a **buyer** with a 100% **rate** of taking receipt of all orders **online** and 100% of paying within 30 days would be assigned a high value such...

...the first to place an order in the aggregated OpenOffer, etc. In addition, a dynamic **price** can be **assigned** to the ranking of a buyer. For instance, buyers can be ranked in various groups an automatic 5% **discount** whereby all aggregated **prices** **change** automatically when the password of that company is entered. A company with a CC ranking...

...premium when they visited the same site, simply based on the password and their past **performance**. The **buyer** that has a history of canceling may carry a **higher** **cost** to the supplier... this cost, in turn, can be programmed into that particular buyer's...

...may not be required as the same dealroom will take on the characteristics of that **buyer**.

The **rating** of a **buyer** on one particular dealroom can be aggregated and averaged along with the dealrooms of other...

10/5,K/8 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00751213

#### METHOD AND SYSTEM FOR TRADING INTELLECTUAL PROPERTIES AND SERVICES PROCEDE ET SYSTEME POUR LA COMMERCIALISATION DE DROITS DE PROPRIETE INTELLECTUELLE ET DE SERVICES

Patent Applicant/Assignee:

THINKMART COM INC, 921 Arboretum, Burlington, MA 01803, US, US (Residence)  
, US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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US (Residence), US (Nationality), (Designated only for: US )  
XIA Chun, 3003 Country Club Court, Palo Alto, CA 94034, US,  
US (Residence), CN (Nationality), (Designated only for: US )

Legal Representative:

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Road, Menlo Park, CA 94025, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200063807 A2 20001026 (WO 0063807)

Application: WO 2000US10058 20000414 (PCT/WO US0010058)

Priority Application: US 99129589 19990416

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8310

English Abstract

A method and computer program product for electronic commerce. In one

implementation, the method includes receiving electronic content; automatically offering an intellectual property right for the electronic content; receiving a request for the intellectual property right; and transferring the intellectual property right to the sender of the request. In another implementation, the method includes receiving, from a service provider, a request to offer an online service; automatically posting the offer; and receiving, from a client, an acceptance of the offer, thereby establishing a service contract.

#### French Abstract

L'invention concerne un procede et un programme informatique destines au commerce electronique. Dans un mode de realisation, le procede consiste a recevoir un contenu electronique, a proposer automatiquement un droit de propriete intellectuelle concernant le contenu electronique, a recevoir une demande pour ce droit de propriete intellectuelle, et a transferer ledit droit de propriete intellectuelle a l'expediteur de la demande. Dans un autre mode de realisation, le procede consiste a recevoir, depuis un fournisseur de services, une offre de service en ligne, a envoyer automatiquement cette offre, et a recevoir, depuis un client, une acceptation de l'offre, d'ou la conclusion d'un contrat de service.

#### Legal Status (Type, Date, Text)

Publication 20001026 A2 Without international search report and to be republished upon receipt of that report.  
Examination 20010104 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-017/60

#### Fulltext Availability:

Detailed Description

#### Detailed Description

... 0--Othenmise-lookUp sales-taxAhatapplies,-addsales-tax-to-price-.

End

Main Communit Events such as **contests** , survey etc. y Events Market Research Event ...Title, Pages or Bytes, full description from author, author name or nickname, list date 0 **Price** (include sales tax) - remind 15% **discount** for preferred member, icon to register as preferred member 0 Review Promotion from Author - such...

...0 Cross-selling list: who bought this file also bought these files 0 Detail Review, **Customer** Comments and **Rating** Information 0 Cross-selling: who bought this file also bought titles by these authors 0 ...

...or similar one while searching [-e Ad Banners 0 Co-Marketing Ad I. Easiest target: **online** bookstore, software vendor, publisher, etc. Search Impulse People can post a wanted ad when they tax table for each state Need Advise? See **Price range** in the same subject matter by pages and bytes Keywords not in title 0 Description...

10/5,K/9 (Item 5 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00692499 \*\*Image available\*\*

APPARATUS AND METHOD FOR ON-LINE PRICE COMPARISON OF COMPETITOR'S GOODS AND/OR SERVICES OVER A COMPUTER NETWORK

APPAREIL ET PROCEDE PERMETTANT DE COMPARER EN LIGNE VIA UN RESEAU INFORMATIQUE DES PRIX D'ARTICLES ET/OU DES SERVICES PROPOSES PAR DES CONCURRENTS

Patent Applicant/Assignee:

CENDANT PUBLISHING INC, CENDANT PUBLISHING, INC., 3033 South Parker Road, Aurora, CO 80014, US

Inventor(s):

STACK Charles, STACK, Charles, 1300 E. 9th Street &1310, Cleveland, OH

44114, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 0005666 A1 20000203 (WO 200005666)  
Application: WO 99US12153 19990603 (PCT/WO US9912153)  
Priority Application: US 98121094 19980723

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU  
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/60 ;

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4420

English Abstract

A price comparison network having a host computer (510). A customer input (530) communicates with the host computer (510).

French Abstract

L'invention concerne un reseau de comparaison des prix, lequel reseau comprend un ordinateur hote (510). Une entree de client (530) communique avec cet ordinateur hote (510).

Main International Patent Class: G06F-017/60 ;

Fulltext Availability:

Detailed Description

Detailed Description

... displayed price. Also, it will make the vendor less competitive by having no reputation for **lower prices** .

Making **price** comparisons whenever a customer makes a price inquiry, while potentially making a vendor competitive, requires...

...is slow and cumbersome and does not lend itself to real-time responses to customers' **on -line** queries.

The drawback of manual price comparisons for the on-line customer is that the...

10/5,K/10 (Item 6 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00435498

AN INTEGRATED DEVELOPMENT PLATFORM FOR DISTRIBUTED PUBLISHING AND  
MANAGEMENT OF HYPERMEDIA OVER WIDE AREA NETWORKS  
PLATE-FORME DE DEVELOPPEMENT INTEGREE POUR LA PUBLICATION ET LA GESTION  
REPARTIES D'HYPERMEDIA SUR DES RESEAUX LONGUE PORTEE

Patent Applicant/Assignee:

NAVISOF INC

Inventor(s):

DOZIER Linda T  
WILLIAMS George W V  
LONG Dave  
MCKEE Douglas M  
DAVIDSON James G  
BRADY Karen

Patent and Priority Information (Country, Number, Date):

Patent: WO 9630846 A1 19961003  
Application: WO 96US1686 19960321 (PCT/WO US9601686)  
Priority Application: US 95412981 19950328

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB

GE HU IS JP KE KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO  
RU SD SE SG SI TM TR TT UA UG UZ VN KE LS MW SD SZ UG AT BE CH DE DK ES  
FI FR GB GR IE MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-017/30 ;

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 162571

#### English Abstract

The present invention addresses the critical needs of publishers seeking to create and publish hypermedia content in electronic form across wide area networks ("WAN's") such as the World Wide Web. Toward this end, a client-server development platform is provided for handling the important functions of document authoring, content-based indexing and retrieval of documents, management and control of proprietary assets, and support for developing form-driven interactive services, all in a manner that is uniquely and seamlessly WAN-integrated.

#### French Abstract

Le systeme selon l'invention repond aux besoins cruciaux des editeurs desireux de creer et de publier le contenu d'hypermedia sous forme electronique dans des reseaux longue portee tels que le reseau WWW (World Wide Web). Pour ce faire, une plate-forme de developpement de serveur/client est produite pour gerer les fonctions importantes de creation de documents, indexation basee sur le contenu et d'extraction de documents, de gestion et de controle des actifs prives, et de support pour le developpement de services interactifs a base de masque, l'ensemble de maniere integree, de maniere unique et transparente aux reseaux a longue portee.

Main International Patent Class: G06F-017/30 ;

Fulltext Availability:

Detailed Description

#### Detailed Description

##### ... Managing Documents

##### 5.11.1 Searching through publications.

Currently, the blueprint contains an archive of **net** news. Some of these articles will be more interesting to your customers than others. For... NaviLinking

Pages that contain a number of useful hyperlinks make the best use of the **web** .

Hyperlinked pages give the reader immediate suggestions for where to go for more information. To...may either be on another server, or a local file. If the file is a **web** page or a MiniWeb, then it will be opened normally. ...either a local file, a file within a miniweb, or to a file on the **Web** . The current selection becomes the anchor for this link.

If the current selection already contains...

...is a signature type line of text. Addresses usually go at the bottom of the **Web** page and are used identify who authored the page, who to contact for more information...list is only used by NaviPress when opening local files or receiving files from non-**Web** servers (for example, FTP).

Page A- 10 115 Page Window, Menus, and Icons A.6...

...remote server.

#### A.7 The Browse Menu

The Browse Menu contains operations for browsing the **web** pages, both locally and on the remote World Wide **Web** .

##### A.7.1 Backward

When browsing, the Backward menu item moves you backward to the...I



```

#define NS-~OK I #define NS-ERROR 0 #define NS-SUCCESS 1 #define NS-
FAIL 0 #define NS-TRUE 1 #define NS-FALSE 0 #define NS-ON 1 #define NS
...HIGH 4 #define HTML-ERROR-LOW 5 #define HTML-ERROR-ARG 6 zwhtal.h Wed
Web 8 18:20:36 1995 3 #define HTML~HEAD~LEN 4 /* Not included in len...
a fake type for the "C" interfaces */ struct cstr; #ifdef cplusplus
typedef enum {mern, disk, web, info} loc;

```

```

time-t fudge(time-t,time-t); /1 figure a reasonable expiration given...
512 Feb 24 12:11 tilde

```

```

-r--r ----- I dave 32595 Mar 20 12:13 web .cxx

```

```

-r--r ----- 1 dave 4760 Mar 22 14:53 xcomm.c

```

```

-r--r ----- I...formatting and parsing HTML.

```

```

local.cxx: handles local operations (as opposed to remote over the net )
response-.cxx: routines to handle returns from the server.

```

```

str.cxx: routines to handles strands, main l/o stream.

```

```

web .cxx: builds http requests, builds TCP requests.

```

```

lib Sat Mar 25 09:29:36 1995...

```

10/5,K/11 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00370961

SYSTEM AND METHOD FOR DISTRIBUTED COMPUTATION BASED UPON MOVEMENT,  
EXECUTION AND INTERACTION OF PROCESSES IN A NETWORK  
SYSTEME ET PROCEDE DE CALCUL REPARTI A BASE DE LA CIRCULATION, DE  
L'EXECUTION ET DE L'INTERACTION DE PROCESSUS DANS UN RESEAU

Patent Applicant/Assignee:

GENERAL MAGIC INC

Inventor(s):

WHITE James E

HELGESON Christopher S

STEEDMAN Douglas A

Patent and Priority Information (Country, Number, Date):

Patent: WO 9502219 A1 19950119

Application: WO 94US7397 19940708 (PCT/WO US9407397)

Priority Application: US 9390521 19930708

Designated States: AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KG

KP KR KZ LK LU MG MN MW NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ VN

BF BJ CF CG CI GN ML MR NE SN TD TG

Main International Patent Class: G06F-013/00 ;

International Patent Class: G06F-015/16 ; G06F-009/00 ;

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 130241

#### English Abstract

A distributed computing environment in which agent processes (150A) direct their own movement through a computer network (100). Place processes (220A, 220B) provide a computing context within which agent processes (150A) are interpreted. An agent process (150A) controls its movement from one place process (220A) to another (220B) within the network (100) by using a ticket (1306). An agent process (150A) which moves from one place process (220A) to another (220B) transports definitions of classes of which objects included in the agent process (150A) are members. An agent process (150A) which moves from one place process (220A) to a second place process (220B) avoids unnecessary transportation of objects included in the agent process (150A) by substituting equivalent objects which are found in the second place

process (220B).

#### French Abstract

Système de calcul repartitionné dans lequel des processus actifs (150A) gèrent leur propre circulation dans un réseau informatique (100). Des processus locaux (220A, 220B) forment un contexte informatique dans lequel s'effectue l'interprétation des processus actifs (150A). Chaque processus actif (150A) circule de manière autonome, grâce à un ticket (1306), entre un processus local (220A) et un autre (220B) à l'intérieur du réseau (100). Un processus actif (150A) circulant entre un processus local (220A) et un autre (220B) transporte des définitions des classes dont sont membres les objets compris dans le processus actif (150A). Le processus actif (150A) circulant entre un premier processus local (220A) et un second processus local (220B) évite de transporter inutilement les objets compris dans le processus actif (150A) en les remplaçant par des objets équivalents que l'on peut trouver dans le second processus local (220B).

Main International Patent Class: G06F-013/00 ;

International Patent Class: G06F-015/16 ; G06F-009/00 ;

Fulltext Availability:

Detailed Description

#### Detailed Description

... the associated identifier.

Lexicon 4712 provides a translation between an identifier used to identify a **user** -defined class within

15/5,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

00996862

Start code detecting apparatus for video data stream  
Vorrichtung zur Startkodedetektierung für Videodatenstrom  
Appareil de detection de code de depart pour un flux de donnees video  
PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA  
92614, (US), (Applicant designated States: all)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,  
(GB)

Sotheran, Martin William, The Ridings, Wick Lane Stinchcombe, Dursley,  
Gloucestershire GL1 6BD, (GB)

Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,  
(GB)

Finch, Helen Rosemary, Tyley, Coombe, Wotton-under-edge, Gloucester GL12  
7ND, (GB)

Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,  
rue Louis Chirpaz, 69131 Ecully Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 901287 A2 990310 (Basic)  
EP 901287 A3 990922

APPLICATION (CC, No, Date): EP 98202166 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 95301301)

INTERNATIONAL PATENT CLASS: H04N-007/24; G06F-013/00 ; G06F-009/38

ABSTRACT EP 901287 A2

A system having a plurality of processing stages, comprising a  
universal adaptation unit in the form of an interactive interfacing token  
for control and/or data functions among said processing stages,

wherein said token is a CODING(underscore)STANDARD token for  
conditioning said system for processing in a selected one of a plurality  
of picture compression/ decompression standards; one of said processing  
stages being a Huffman decoder and parser; one of said control tokens  
being a CODING(underscore)STANDARD control token; and upon receipt of  
said CODING(underscore)STANDARD control token, said parser is reset to an  
address location corresponding to the location of a program for handling  
the picture standard identified by said CODING(underscore)STANDARD  
control token.

ABSTRACT WORD COUNT: 112

NOTE:

Figure number on first page: 61

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 990310 A2 Published application (Alwith Search Report  
;A2without Search Report)

Examination: 990310 A2 Date of filing of request for examination:  
980629

Search Report: 990922 A3 Separate publication of the search report

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS A (English) 9910 191

SPEC A (English) 9910 126718

Total word count - document A 126909

Total word count - document B 0

Total word count - documents A + B 126909

...INTERNATIONAL PATENT CLASS: G06F-013/00 ...

...G06F-009/38

...SPECIFICATION ordered in data series on the basis of the order number of these data series on the basis of the order number of these data elements. The data processing system for...

...generated by a raster input scanner was operated on by a two line one shot **predictor**, coded using run length encoding into code words of four, eight or twelve bits and...61 shows the start code detector;

Figure 62 shows start codes detected and converted to **Tokens**;

Figure 63 shows the start codes detector passing **Tokens**;

Figure 64 shows overlapping MPEG start codes (byte aligned);

Figure 65 shows overlapping MPEG start...

...Figure 66 shows jumping between two video sequences;

Figure 67 shows a sequence of extra **Token** insertion;

Figure 68 shows decoder start-up control;

Figure 69 shows enabled streams queued before...the pipeline or only with some but less than all of said processing stages. The **tokens** in the pipeline may interact with adjacent processing stages or with non-adjacent processing stages...

...functions in the pipeline.

In an improved pipeline machine, in accordance with the invention, the **tokens** may include an extension bit for each token, the extension bit indicating the presence of...

...data to the processing stages in the pipeline, while other tokens are identified as control **tokens** and only condition the processing stages in the pipeline, such conditioning including reconfiguring of the...

...provide both data and conditioning to the processing stages in the pipeline. Some of said **tokens** may identify coding standards to the processing stages in the pipeline, whereas other tokens may...

...for generating control tokens and DATA tokens for application to the two-wire interface, a **token** decode circuit positioned in certain of the stages for recognizing certain of the tokens as...the bottom field of the frame depending on the context.

PREDICTION: The use of a **predictor** to provide an estimate of the pel value or data element currently being decoded.

RECONFIGURABLE...value is written into refresh(underscore)interval. The DRAM interface will then be able to **perform** other types of transfer between refresh cycles.

#### A.5.3.2 Bus configuration

Bus configuration...order to maintain compatibility with future variants of these products, it is recommended that the **user**'s software should not depend upon values read from the unused locations. Similarly, when configuring...

15/5,K/2 (Item 2 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2001 European Patent Office. All rts. reserv.

00996861

**Multistandard decoder for Huffman codes**

**Mehrnormendekodierer für Huffmancodes**

**Decodeur multistandard de codes de Huffman**

PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA 92614, (US), (applicant designated states:

AT;BE;CH;DE;FR;GB;IE;IT;LI;NL)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchhay, Bristol BS16 1NA, (GB)

Sotheran, Martin William, The Riddin gs, Wick Lane Stinchcombe, Dursley, Gloucestershire GL11 6BD, (GB)

Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,  
(GB)

Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucester GL12  
7ND, (GB)

Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,  
rue Louis Chirpaz, 69131 Ecully Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 901286 A1 990310 (Basic)

APPLICATION (CC, No, Date): EP 98202135 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 953013018)

INTERNATIONAL PATENT CLASS: H04N-007/24; G06F-013/00 ; G06F-009/38

ABSTRACT EP 901286 A1

A Huffman decoder for decoding data words encoded according to the  
Huffman coding provisions of either H.261 or MPEG standards, the data  
words including an identifier that identifies the Huffman code standard  
under which the data words were coded, comprising :

means for receiving the Huffman coded data words, including means for  
reading the identifier to determine which standard governed the Huffman  
coding of the received data words, and means for converting the data  
words to JPEG Huffman coded data words, if necessary, in response to  
reading the identifier that identifies the Huffman coded data words as  
H.261 or MPEG Huffman coded ;

means, operably connected to the Huffman coded data words receiving  
means, for generating an index number associated with each JPEG Huffman  
coded data word receiving an index number from the index number  
generating means, and including an output that is a decoded data word  
corresponding to the index number.

ABSTRACT WORD COUNT: 155

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 990310 A1 Published application (A1with Search Report  
;A2without Search Report)

Examination: 990310 A1 Date of filing of request for examination:  
980626

Examination: 990901 A1 Date of dispatch of the first examination  
report: 19990713

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	9910	390
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SPEC A	(English)	9910	126718
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Total word count - document A	127108
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Total word count - document B	0
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Total word count - documents A + B	127108
------------------------------------	--------

...INTERNATIONAL PATENT CLASS: G06F-013/00 ...

...G06F-009/38

...SPECIFICATION ordered in data series on the basis of the order number of  
these data series on the basis of the order number of these data  
elements. The data processing system for...

...generated by a raster input scanner was operated on by a two line one  
shot **predictor** , coded using run length encoding into code words of  
four, eight or twelve bits and...61 shows the start code detector;

Figure 62 shows start codes detected and converted to **Tokens** ;

Figure 63 shows the start codes detector passing **Tokens** ;

Figure 64 shows overlapping MPEG start codes (byte aligned);

Figure 65 shows overlapping MPEG start...

...Figure 66 shows jumping between two video sequences;

Figure 67 shows a sequence of extra **Token** insertion;

Figure 68 shows decoder start-up control;

Figure 69 shows enabled streams queued before...the pipeline or only with some but less than all of said processing stages. The **tokens** in the pipeline may interact with adjacent processing stages or with non-adjacent processing stages...

...functions in the pipeline.

In an improved pipeline machine, in accordance with the invention, the **tokens** may include an extension bit for each token, the extension bit indicating the presence of...

...data to the processing stages in the pipeline, while other tokens are identified as control **tokens** and only condition the processing stages in the pipeline, such conditioning including reconfiguring of the...

...provide both data and conditioning to the processing stages in the pipeline. Some of said **tokens** may identify coding standards to the processing stages in the pipeline, whereas other tokens may...

...for generating control tokens and DATA tokens for application to the two-wire interface, a **token** decode circuit positioned in certain of the stages for recognizing certain of the tokens as...the bottom field of the frame depending on the context.

PREDICTION: The use of a **predictor** to provide an estimate of the pel value or data element currently being decoded.

RECONFIGURABLE...value is written into refresh(underscore)interval. The DRAM interface will then be able to **perform** other types of transfer between refresh cycles.

#### A.5.3.2 Bus configuration

Bus configuration...order to maintain compatibility with future variants of these products, it is recommended that the **user**'s software should not depend upon values read from the unused locations. Similarly, when configuring...

15/5,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00992407

Pipeline decoding system

Pipeline-System zur Dekodierung

Système pipeline de decodage

PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA 92614, (US), (applicant designated states: AT;BE;CH;DE;FR;GB;IE;IT;LI;NL)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA, (GB)

Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley, Gloucestershire GL1 6BD, (GB)

Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE, (GB)

Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucester GL12 7ND, (GB)

Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20, rue Louis Chirpaz, 69131 Ecully Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 897244 A1 990217 (Basic)

APPLICATION (CC, No, Date): EP 98202134 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 953013018)

INTERNATIONAL PATENT CLASS: H04N-007/24; G06F-013/00 ; G06F-009/38

ABSTRACT EP 897244 A1

In a system having a data stream including run level code, the improvement characterized by :

an interfacing token for control and/or data functions in said data stream, wherein said token comprises a plurality of data words, each said word including an extension indicator which indicates a presence or an absence of additional words in said token, a length of said token being determined by said extension indicators, whereby the length of said token can be unlimited, inverse modeler means active upon said data stream and responsive to said token for expanding out said run level code to a run of zero data followed by a level, whereby each token is expressed with a specified number of values.

ABSTRACT WORD COUNT: 120

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 990217 A1 Published application (A1with Search Report  
;A2without Search Report)

Examination: 990217 A1 Date of filing of request for examination:  
980626

Examination: 990901 A1 Date of dispatch of the first examination  
report: 19990713

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9907	298
SPEC A	(English)	9907	126715
Total word count - document A			127013
Total word count - document B			0
Total word count - documents A + B			127013

...INTERNATIONAL PATENT CLASS: G06F-013/00 ...

...G06F-009/38

...SPECIFICATION 105 to output selector 106. A second output from the summer 98 is passed over line 107 as a second input to the DRAM interface 100. A second output from the...Coding

8. Multi-Standard Processing Circuit-2nd Mode of Operation

9. Start Code Detector

10. **Tokens**

11. DRAM Interface

12. **Prediction** Filter

13. Accessing Registers

14. Microprocessor Interface (MPI)

15. MPI Read Timing

16. MPI Write...value is written into refresh(underscore)interval. The DRAM interface will then be able to **perform** other types of transfer between refresh cycles.

A.5.3.2 Bus configuration

Bus configuration...order to maintain compatibility with future variants of these products, it is recommended that the **user** 's software should not depend upon values read from the unused locations. Similarly, when configuring...

15/5,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00298596

On-line wagering system with programmable game entry cards.

On-line-Wettsystem mit programmierbaren Spielzugangskarten.

Systeme de pari en temps reel avec cartes programmables d'entree de donnees de jeu.

PATENT ASSIGNEE:

GTECH Corporation, (1013710), 101 Dyer Street, Providence Rhode Island

02903, (US), (applicant designated states:

AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

**INVENTOR:**

Bergeron, Daniel R., 31 Appleton Avenue, Pawtucket, Rhode Island 02860,  
(US)

**LEGAL REPRESENTATIVE:**

Patentanwalte Ruff, Beier, Schondorf und Mutschele (100161),  
Neckarstrasse 50, W-7000 Stuttgart 1, (DE)

PATENT (CC, No, Kind, Date): EP 307925 A2 890322 (Basic)  
EP 307925 A3 891115  
EP 307925 B1 930127

APPLICATION (CC, No, Date): EP 88115179 880916;

PRIORITY (CC, No, Date): US 98544 870918

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G07F-017/32 ; G06F-015/44 ; G07F-007/00

CITED PATENTS (EP A): GB 2180675 A; US 3982102 A; US 4157829 A; US 3909002  
A; WO 8101664 A; US 4268744 A; US 4523297 A; US 4443027 A; US 4575621 A;  
US 4501960 A; US 4373134 A; US 4544834 A; US 4511796 A; US 4532419 A; US  
4004133 A; US 4352011 A

**ABSTRACT EP 307925 A2**

An on-line wagering system with programmable game entry cards including cards having on-card data storage for value tokens and data uniquely related to the player. The player cards are operable as payment means in which the tokens are spent and as play validation and play entry means in lieu of mark sense slips and printed validation receipts. Demographic player data uniquely related to the owner of the card is stored on the card and possibly in the central wagering system memory. This allows correlation of play entries with player demographics. A plurality of agent terminals in data communication with the central data processor interface between the central processor and the player cards. The agent terminals preferably also accept traditional mark sense entry slips and produce printed verification receipts, upon request.

ABSTRACT WORD COUNT: 134

**LEGAL STATUS (Type, Pub Date, Kind, Text):**

Application: 890322 A2 Published application (Alwith Search Report  
;A2without Search Report)  
Search Report: 891115 A3 Separate publication of the European or  
International search report  
Examination: 900314 A2 Date of filing of request for examination:  
900116  
Examination: 920520 A2 Date of despatch of first examination report:  
920406  
Grant: 930127 B1 Granted patent  
Change: 930512 B1 Representative (change)  
Oppn: 931222 B1 Opposition 01/931027 Philips Electronics N.V.;  
Groenewoudseweg 1; 5621 BA Eindhoven; (NL)  
(Representative:) Faessen, Louis Marie Hubertus;  
INTERNATIONAAL OCTROOIBUREAU B.V. Prof.  
Holstlaan 6; NL-5656 AA Eindhoven; (NL)  
Oppn Rejected: 960619 B1 Rejection of the opposition(s): 960204

LANGUAGE (Publication, Procedural, Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1105
CLAIMS B	(German)	EPBBF1	970
CLAIMS B	(French)	EPBBF1	1293
SPEC B	(English)	EPBBF1	6988
Total word count - document A			0
Total word count - document B			10356
Total word count - documents A + B			10356

INTERNATIONAL PATENT CLASS: G07F-017/32 ...

...G06F-015/44 ...

...G07F-007/00

...SPECIFICATION entry data in a lottery. McGeary discloses magnetic memory



means that can be written upon to store a user 's golf scores . These references disclose means for user -controlled storage, but lack the interactive features of a smart card that make the smart card particularly useful as a user-carried entry means for on -line wagering .

According to the present invention, an on-line wagering system can be operated with increased...

15/5,K/5 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00761432

METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES AND CUSTOMER PROFILE

PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

Patent Applicant/Assignee:

ANDERSEN CONSULTING LLP, 100 South Wacker Drive, Chicago, IL 60606, US,  
US (Residence), US (Nationality)

Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200073958 A2 20001207 (WO 0073958)

Application: WO 2000US14459 20000524 (PCT/WO US0014459)

Priority Application: US 99320818 19990527

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 143088

English Abstract

The present invention is provided for comparison shopping by utilizing a customer's profile to prioritize the features of a group of similar, competing products. First, a customer's profile is developed. This profile may be developed from many sources including customer input, customer buying habits, customer income level, customer searching habits, customer profession, customer education level, customer's purpose of the pending sale, customer's shopping habits, etc. Next, the customer selects multiple, similar items, i.e. products or services to compare. Finally, a comparison table is presented which prioritizes the features in accordance with the customer's profile.

French Abstract

La presente invention concerne un achat par comparaison grace a l'utilisation d'un profil consommateur pour etablir des priorites dans les caracteristiques d'un groupe de produits analogues en concurrence. D'abord on elabore un profil consommateur. Ce profil peut etre elabore a partir de plusieurs sources, y compris une entree de donnees du consommateur, les habitudes d'achat du consommateur, le revenu du consommateur, les habitudes de recherche du consommateur, la profession

du consommateur, le niveau d'education du consommateur, les attentes du consommateur pour la vente en cours, les habitudes d'achat du consommateur, etc. Ensuite, le consommateur selectionne plusieurs articles analogues, c.-a-d. des produits ou des services afin de les comparer. Enfin, un tableau de comparaison produit etablit des priorites de caracteristiques en fonction du profil du consommateur.

Legal Status (Type, Date, Text)

Publication 20001207 A2 Without international search report and to be republished upon receipt of that report.

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... is an 'impedance mis-match' between an object model and a data model, a mapping **activity** must be undertaken. There are standard mechanisms for doing this. There are also tools on...country wide WAN to a global network? When development takes place in a mainframe environment, **performance** is relatively **predictable**. In a distributed environment, response time is dependent on the communication design.

Migrating from a...on variable usage and naming, and show relationships between variables. Based on these relationships and **user** input, these tools can then apply uniform naming standards throughout the system.

Packaged Component Integration...to ensure that developers use tools that are standard to the development environment. Now that **Internet** access is a standard facility for developers, there may be the tendency for people to...the team is following project standards as opposed to individual programming styles.

Implementation Considerations

a) **Web** -based development

Due to the tendency of **Web** -based applications to combine multiple components (such as HTML, Javascript, Java applets, CGI scripts etc.), numerous source code editors may be required for the development of any single **web** application.

Product Considerations

a) How well integrated is the editor with other tools in the...

15/5,K/6 (Item 2 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00761423

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY CONVEYING WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE DES COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN PRATIQUE D'UNE TECHNOLOGIE

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Inventor(s):

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Legal Representative:

BRUESS Steven C, Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN  
55402-0903, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073929 A2 20001207 (WO 0073929)

Application: WO 2000US14457 20000524 (PCT/WO US0014457)

Priority Application: US 99321136 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY

CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 143275

#### English Abstract

A system, method and article of manufacture are provided for effectively conveying which components of a system are required for implementation. A pictorial representation of the system is first displayed which includes various components of the system. Next, the components of the system are indicia coded in order to indicate which components are required for the implementation of the system.

#### French Abstract

Cette invention se rapporte a un systeme, un procede et un article manufacture permettant l'acheminement efficace des composants d'un systeme necessaires a sa mise en pratique. A cet effet, on affiche d'abord une representation graphique du systeme, qui contient les divers composants du systeme, puis on code a l'aide d'indices ces composants, afin d'indiquer lesquels sont necessaires pour la mise en pratique du systeme.

Legal Status (Type, Date, Text)

Publication 20001207 A2 Without international search report and to be republished upon receipt of that report.

Main International Patent Class: G06F-017/00

Fulltext Availability:

Detailed Description

#### Detailed Description

... In the case of Internet-based applications, as the Internet is not a controlled environment, **performance** modeling is limited to those components within the domain of the controlled environment (i.e....Does the Application Logic Design tool reflect the close relationship between application logic and the **user** interface? In a good GUI program design, the application logic is often closely linked to...

19/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

01148411

Data conversion apparatus and method in copyright protecting system  
Vorrichtung und Verfahren zur Datenumsetzung in einem  
Urheberrechtsschutzsystem

Appareil et methode de conversion de donnees dans un systeme de protection  
de droits d'auteurs

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 1001419 A1 000517 (Basic)

APPLICATION (CC, No, Date): EP 99122200 991106;

PRIORITY (CC, No, Date): JP 98317431 981109

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G11B-020/00; G06F-001/00 ; G06F-017/60

ABSTRACT WORD COUNT: 97

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200020	1922
SPEC A	(English)	200020	8742
Total word count - document A			10664
Total word count - document B			0
Total word count - documents A + B			10664

...INTERNATIONAL PATENT CLASS: G06F-001/00 ...

...G06F-017/60

...SPECIFICATION information other than the contents 207, namely, the user ID 201, ISRC information 202, copy **control** information 203, ciphering information 204, **charge** information 205 and contents deciphering key 206 are called as "attribute information" hereinafter. Since the...

...assumed that, the attribute information, i.e., the user ID 201, ISRC information 202, copy **control** information 203, ciphering information 204, **charge** information 205 and contents deciphering key 206 are previously ciphered in a given encryption format...

...protecting system of the present embodiment. The attribute deciphering key can be used when a **user** installs the PC **player** software. Moreover, the attribute deciphering key is recorded in an area which cannot be accessed...

...operation by the user. In this embodiment, in the case of super distribution data via **internet** , the contents 207 are also previously ciphered in a given encryption format similar to that...

19/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00983606

Pipeline decoding system  
Pipeline-System zur Dekodierung  
Systeme pipeline de decodage

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PATENT (CC, No, Kind, Date): EP 891089 A1 990113 (Basic)

APPLICATION (CC, No, Date): EP 98202149 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 953013018)

INTERNATIONAL PATENT CLASS: H04N-007/24; G06F-019/00 ; G06F-013/00 ;

G06F-009/38

ABSTRACT WORD COUNT: 165

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9902	165
SPEC A	(English)	9902	127403
Total word count - document A			127568
Total word count - document B			0
Total word count - documents A + B			127568

...INTERNATIONAL PATENT CLASS: G06F-019/00 ...

...G06F-013/00 ...

...G06F-009/38

...SPECIFICATION The first keyframe and the at least one intermediate  
compressed frame are linked for forward **play** , and the second keyframe  
and the intermediate compressed frames are linked in reverse for reverse  
...the subject picture. One aspect of the Temporal Decoder is to provide  
an address decode **network** which handles the complex addressing needs to  
read out the data associated with all of...

19/3,K/3 (Item 3 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

00780062

AN ONLINE SERVICE DEVELOPMENT TOOL WITH FEE SETTING CAPABILITIES  
HERSTELLUNGSHILFE FUR ONLINE-DIENSTE MIT GEBUHRENFESTSTELLUNG  
OUTIL DE DEVELOPPEMENT DE SERVICES EN LIGNE A FONCTIONS D'ETABLISSEMENT DE  
TAXATION

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 792493 A2 970903 (Basic)

EP 792493 B1 990811

WO 9615505 960523

APPLICATION (CC, No, Date): EP 95939902 951108; WO 95US14701 951108

PRIORITY (CC, No, Date): US 336300 941108

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/30 ; G06F-017/60

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	9932	1044
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CLAIMS B	(German)	9932	989
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CLAIMS B	(French)	9932	1188
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SPEC B	(English)	9932	19722
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Total word count - document A	0
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Total word count - document B	22943
-------------------------------	-------

Total word count - documents A + B	22943
------------------------------------	-------

INTERNATIONAL PATENT CLASS: G06F-017/30 ...

...G06F-017/60

...SPECIFICATION as an integral part of the Online Designer, and are described here as such.

The **Online Designer online** system development tool can be used to create sophisticated, yet easy-to-use **online** services. Some of the features of an **online** service designed using the **Online Designer** development tool include:

\* Display of "hypermedia" documents: Hypermedia documents present text, images, video, and/or sound to a user of the **online** service. Hypermedia documents may function as on-screen input forms by including visual objects for...

...and drop-down list boxes. In the present embodiment, the hypermedia document format supported by **Online Designer** is the HyperText Markup Language (HTML). HTML is the HyperText format supported by HTTP servers comprising the World-Wide **Web** (**WWW**) on the global **Internet**.

\* Display of portable documents: Portable documents preserve the exact printed appearance of a document (fonts...

...The portable document may be viewed on a workstation display screen as part of an **online** service. Collectively, hypermedia documents and portable documents are referred to in this document as "hyperdocuments...

...highlighted text that are associated with other documents, images, sound clips, video clips, or other **online** services. To move to the associated object, a user selects a "hotspot" with a cursor...

...Support for full-text index/search/retrieval: Allows for quick search through large collections of **online** documents. The user can specify the search criteria using an appropriately designed hypermedia input form...

...document, etc.

\* Downloading data or programs: Allows data or programs to be downloaded from the **online** service to the local client computer system. Downloaded data or programs can later be executed, viewed, printed, or filed at the local client system.

\* Support for communication between different **online** services:

Service-to-Service Protocol is a communication protocol whereby different

**online** services can communicate information. Using the Service-to-Service protocol of the present invention, an **online** service can: (1) transfer control to another **online** service; (2) act on behalf of the user to query or update another **online** service; (3) automatically update another **online** service without user initiation; (4) appear to be seamlessly part of another **online** service; (5) keep a record of how many times users traverse to another **online** service; (6) pass along automatic user registration data to another **online** service; (7) automatically register a new **online** service with a service-of-services or "yellow pages" service; (8) check whether another server is running a particular **online** service or type of service; and (9) exchange usage and metering information, for aggregation and later analysis.

\* Support for an **Online** Designer Script Language: The **Online** Designer supports two different types of scripts: Event Scripts and Function Scripts. An Event Script is associated with a particular event for a particular visual object in the **online** service. For example, there could be an Event Script associated with a "Mouse Down" event...

...stuffing, terminal emulation, command-line invocation, batch file invocation, and the like. For example, an **online** service can compute the quantity discount for a catalog item by automatically launching a spreadsheet...

...number and quantity into certain prearranged spreadsheet cells, invoking a spreadsheet macro to compute the **discount**, and obtaining the item **price** from a prearranged result cell. Other examples include launching and controlling applications for payroll, inventory...methods can be used to access real time data sources. For example, a catalog shopping **online** service can check the available stock on a certain merchandise item by issuing an appropriate SQL query to the inventory database. The inventory database would return the information to the **online** service software such that the **online** service could provide the information to the user or perform an electronic transaction.

\* Accessing and...

...ventilation/air-conditioning systems, security systems, and lighting can be accessed and controlled.

\* Replication of **online** service content: The service's content and structure can be replicated to other **online** services on-demand or on an automatic, regularly scheduled basis.

\* Metering of user usage patterns for the **online** service: This can include the number of users who access the service, the duration of...

...or to tune the service itself.

\* Controlling access to information: The available information on an **online** service can be controlled utilizing passwords, encryption, and assigning specific access rights to specific users...

...cooperative activity between two or more users, or between users and a representative of the **online** service provider. For example, a multi-person **game** between **users**, or a **user** **entering** an **online** query and receiving a real-time response from a service representative.

\* Capturing and Editing Images...

...user or service operator to capture an image to be displayed as part of an **online** service (for example, a logo for a "yellow pages" directory listing, or a photograph to accompany an **online** classified advertisement), by faxing an image directly to the server, sending an image to the...

...electronically capture the image on behalf of the user and transmit the image to the **online** service server.

\* Building an electronic service store: Allows a user to download entire **online** services (the structure and/or content), usually for a fee. The user can then deploy those services on the user's own computer equipment.

\* Searching and connecting to other **online** services: Allows a user to

access a service-of-services which will search and connect to other online services.

#### The Online Designer Subservices

Using the Online Designer, a user (referred to here as the online service...

19/3,K/4 (Item 1 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00761425

#### METHOD AND APPARATUS FOR REAL-TIME ELECTRONIC MARKETING PROCEDE ET APPAREIL DE COMMERCE ELECTRONIQUE EN TEMPS REEL

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Patent Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200073931 A2 20001207 (WO 0073931)

Application: WO 2000US14531 20000526 (PCT/WO US0014531)

Priority Application: US 99136705 19990528

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10901

Main International Patent Class: G06F-017/00

Fulltext Availability:

Detailed Description

#### Detailed Description

... to the user in real-time, for example at the point of sale in an Internet buying transaction. In one embodiment, dynamic offers are calculated using predetennined formulas, or rule sets, applicable to a particular merchant. A rule set may include a normal price , a discount price or discount range, to what kind of consumer the discount should be given, and under what circumstances...

...offer to buy compact discs (CDs) when a user is about to buy a CD player . When the user accepts an offer, fulfillment of the offer is automatically facilitated. Facilitation may include: ...transferring items from a shopping cart currently viewed to a different shopping cart on another web site; automatically transferring items from a shopping cart currently viewed to a different shopping cart on an intermediate web site from which the user may complete the transaction with a third website ; and allowing the user to click through to a different web site. For example, the user may be automatically transferred to another web site to complete a transaction with a different merchant. An offer from a non-Internet merchant may also be made.



An offer may be made when a user is viewing...

19/3,K/5 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00761424

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF  
COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES  
DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

Patent Applicant/Assignee:

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Legal Representative:

BRUESS Steven C, Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN  
55402-0903, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073930 A2 20001207 (WO 0073930)

Application: WO 2000US14458 20000524 (PCT/WO US0014458)

Priority Application: US 99321360 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK  
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 143507

Main International Patent Class: G06F-017/00

Fulltext Availability:

Detailed Description

Detailed Description

... be easy to use so the application designer can quickly incorporate  
changes to the prototype. **User** input should be incorporated as quickly  
as possible into the prototype and demonstrated back to...to ensure that  
developers use tools that are standard to the development environment.  
Now that **Internet** access is a standard facility for developers, there  
may be the tendency for people to...team is following project standards  
as opposed to individual programming styles.

151

Implementation Considerations

a) **Web** - based development

Due to the tendency of **Web** -based applications to combine multiple  
components (such as HTML, Javascript, Java applets, CGI scripts etc.),  
numerous source code editors may be required for the development of any  
single **web** application.

Product Considerations

a) How well integrated is the editor with other tools in the...

19/3,K/6 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT Fulltext

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00715614      **\*\*Image available\*\***

**DATA CONVERSION APPARATUS AND METHOD IN COPYRIGHT PROTECTING SYSTEM**  
**APPAREIL ET PROCEDURE DE CONVERSION DE DONNEES DANS UN SYSTEME DE PROTECTION**  
**DU DROIT D'AUTEUR**

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MAEDA Tetsuo, 7-3, Akashiadai 3-chome, Sanda-shi, Hyogo 669-1323, JP

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200028539 A1 20000518 (WO 0028539)

Application: WO 99JP6210 19991108 (PCT/WO JP9906210)

Priority Application: JP 98317431 19981109

Designated States: BR CA CN IN NO RU

Publication Language: English

Filing Language: English

Fulltext Word Count: 11031

International Patent Class: G06F-001/00 ...

...G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... information other than the contents 207, namely, the user ID 201, ISRC  
information 202, copy **control** information 203, ciphering information  
204, **charge** information 205 and contents deciphering key 206 are called  
as "attribute information" hereinafter. Since the...

...assumed that, the attribute information, i.e., the user ID 201, ISRC  
information 202, copy **control** information 203, ciphering information  
204, **charge** information 205 and contents deciphering key 206 are  
previously ciphered in- a given encryption format...

...protecting system of the present embodiment. The attribute deciphering  
key can be used when a **user** installs the PC **player** software.  
Moreover, the attribute deciphering key is recorded in an area which  
cannot be accessed...

...operation by the user. In this embodiment, in the case of super  
distribution data via **internet**, the contents 207 are also previously  
ciphered in a given encryption format similar to that...

19/3,K/7      (Item 4 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00711830      **\*\*Image available\*\***

**A NETWORK ADVERTISING SYSTEM PROVIDING GAMES**  
**SYSTEME DE PUBLICITE PAR RESEAU AVEC JEUX**

Patent Applicant/Assignee:

GOLDBERG Sheldon Francis, GOLDBERG, Sheldon, Francis, 3360-East Serene,  
Henderson, NV 89014, US

VAN ANTWERP John

Inventor(s):

GOLDBERG Sheldon Francis, GOLDBERG, Sheldon, Francis, 3360-East Serene,  
Henderson, NV 89014, US

VAN ANTWERP John

Patent and Priority Information (Country, Number, Date):

Patent: WO 0024484 A1 20000504 (WO 200024484)

Application: WO 99US25131 19991026 (PCT/WO US9925131)

Priority Application: US 98105702 19981026

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ

MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ

CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 20651

Main International Patent Class: A63F-001/00 ;

Fulltext Availability:

Detailed Description

English Abstract

...playing a game and for providing information services together with advertising interactively on a communications **network** . **Users** may **play** the **game** via interactive **network** transmissions (714), while advertising information (722) is communicated between users and an advertizing **network** node (718). However, other informational services, such as are available on the **internet** (700), are accessible via the invention. Additionally, when the invention is used for **game** tournaments, **users** may **play** the **games** in tournaments that may: (a) vary the rules of a game during a tournament, and...

...each group, users therein compete with users in a corresponding subset of the population of **users** . The invention also allows **games** to be **played** in a **gaming establishment** using low **cost** gaming stations (18).

Detailed Description

... present invention are noteworthy:

(13. 1) the user may be provided with free access or **reduced cost** access to other areas of the **Internet** 324 upon viewing the presentations of certain organizations and/or advertisers. Note that the ability to **reduce** the **cost** of accessing the **Internet** may act as a vehicle for attracting various users; (13.2) the index page 714...

...726) but, unless authorized, may not be provided with further access to the organization's **web** pages or the **game** ; (13.4) while **playing** a **game** 726, the **user** has the ability to access further information related to an advertisement or promotional being presented; SUBSTITUTE SHEET (RULE 26) (13.5) during the **playing** of a **game** 726 (e.g., blackjack), the **user** may be ...722 unless a direct link has been provided for some reason on the particular organization **web** page. Moreover, the user may access the game page 7 10 from the index page 714 and vice versa; (13.7) a **user** may either go directly into **playing** a particular **game** 726 (as authorized) or to a rules section 730 for reviewing the rules for the...

19/3,K/8 (Item 5 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00626312 \*\*Image available\*\*

NETWORK COMMUNICATIONS MANAGING AND MESSAGING SYSTEM

SYSTEME DE MESSAGERIE ET DE GESTION DES TELECOMMUNICATIONS SUR RESEAU

Patent Applicant/Assignee:

CARTESIAN BROADCASTING NETWORK INC, CARTESIAN BROADCASTING NETWORK, INC.

, 210C Summit Avenue, Montvale, NJ 07645 , US

Inventor(s):

MARTINI Robert E, MARTINI, Robert, E. , 5 North Church Road, Saddle Run,  
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MINTE Geoffrey E, MINTE, Geoffrey, E. , 53 Waters Edge Drive, Yarmouth,  
ME 04096 , US  
RAJU Dhag, RAJU, Dhag , 6 Milston Court, Cranbury, NJ 08512 , US  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 9909486 A1 19990225  
Application: WO 98US17245 19980820 (PCT/WO US9817245)  
Priority Application: US 9756745 19970820  
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES ,  
FI GB GE GH GM HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG  
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN  
YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY  
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML  
MR NE SN TD TG  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 23989

Main International Patent Class: G06F-013/00 ;  
Fulltext Availability:  
Detailed Description

Detailed Description  
... controller 54.

Internal software in the announcement server 13 cross-references the  
number of announcements **played** to the **user** at the client station 10  
to the person or entity which is sponsoring each of...

...a billing schedule for determining the amount which the sponsoring  
person or entity should be **charged** . Thus, the main **controller** 54  
maintains data files and logs into its data files each announcement which  
is played...

...the advertisement's file name, play time, geographical area in which the  
advertisement has been **played** , IP address-of the **subscriber** and/or  
URL of the computer 120 accessed, and any billing charge associated with  
the...

...remote computing equipment, such as a DTE connected to a computer 120 of  
the computer **network** 95, in order to transfer billing records so that  
the appropriate sponsoring person or entity...

...processing. Of course, such billing may also be done using the resources  
of the computer **network** 95 (e.-q., via e mail). It is to be SUBSTITUTE  
SHEET (RULE 25) understood...

19/3,K/9 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00568795 \*\*Image available\*\*

METHOD AND DEVICE FOR ELECTRONIC COMMUNICATION BOARD GAME OR THE LIKE  
PROCEDE ET DISPOSITIF POUR JEUX SE JOUANT AVEC UN DAMIER, UN ECHIQUIER OU  
ANALOGUE, PAR TELECOMMUNICATION ELECTRONIQUE  
VERFAHREN UND EINRICHTUNG ZUR DURCHFUHRUNG VON BRETTSPIELEN OD. DGL.  
MITTELS ELEKTRONISCHER TELEKOMMUNIKATION

Patent Applicant/Assignee:

MULLER Heinz, MULLER, Heinz , Starenweg Nr. 1, D;ndash;46284 Dorsten , DE  
Inventor(s):

MULLER Heinz, MULLER, Heinz , Starenweg Nr. 1, D;ndash;46284 Dorsten , DE  
Patent and Priority Information (Country, Number, Date):

Patent: WO 9817359 A1 19980430  
Application: WO 97EP2079 19970425 (PCT/WO EP9702079)  
Priority Application: DE 19643736 19961023  
Designated States: DE AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: German  
Filing Language: German  
Fulltext Word Count: 1914

Main International Patent Class: **A63F-003/02** ;  
English Abstract

...of players. The aim of the invention is to provide a solution whereby  
low;ndash;cost communication can be **established** irrespective of the  
location of players. To this effect a diagram of electric data is...

...prepared, transmitted and evaluated even in combinations thereof,  
according to the location or type of **player** 's **subscriber** connection  
via wire or wireless (radio;ndash;assisted) telecommunication **networks** .  
These processes are designed to use technical features of  
telecommunication **networks** of the present and the future and/or  
specific services provided by these **networks** , so that subscribers  
taking part in a telegame or the like will have to pay...

19/3,K/10 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00567188 \*\*Image available\*\*

**GAMING MACHINE SYSTEM OPERABLE WITH GENERAL PURPOSE CHARGE CARDS**  
**MACHINE A SOUS ACCEPTANT DES CARDES DE CREDIT A USAGE GENERAL**

Patent Applicant/Assignee:

SCOTCH TWIST INC, SCOTCH TWIST, INC. , 19th floor, 730 Fifth Avenue, New  
York, NY 10019 , US

Inventor(s):

LUCERO James A, LUCERO, James, A. , 270 West Orange Grove Avenue,  
Arcadia, CA 91006 , US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9812648 A1 19980326

Application: WO 97US16561 19970918 (PCT/WO US9716561)

Priority Application: US 96717259 19960920

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU  
ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES  
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD  
TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 9473

Main International Patent Class: **G06F-015/44** ;

International Patent Class: **G06F-015/21** ;

Fulltext Availability:

Detailed Description

Detailed Description

... 26 is coupled with a remote card is approval financial institution 28  
where it is **determined** if the **charge** card is entitled to the credit  
requested and, optionally, if the person requesting **playing** credit is  
the rightful **user** of the card and meets any other conditions for the  
grant of the requested playing...

...30 to reader 26 where status information is supplied to the liquid  
crystal display 18 on line 32. If the card is invalid, or the person  
requesting the playing credit is not...

...the use of the keyboard 20. The information generated through the  
keyboard 20 is coupled on line 21 to reader 26 which provides the  
necessary signals on line 24 to the gaming machine operating,  
mechanism 36 to allow the player to use the...

19/3,K/11 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00565597 \*\*Image available\*\*

TRUSTED INFRASTRUCTURE SUPPORT SYSTEMS, METHODS AND TECHNIQUES FOR SECURE  
ELECTRONIC COMMERCE, ELECTRONIC TRANSACTIONS, COMMERCE PROCESS CONTROL  
AND AUTOMATION, DISTRIBUTED COMPUTING, AND RIGHTS MANAGEMENT  
SYSTEME D'ASSISTANCE INFRASTRUCTURELLE ADMINISTRATIVE, PROCEDES ET  
TECHNIQUES SURES CONCERNANT LE COMMERCE ET LES TRANSACTIONS  
ELECTRONIQUES, COMMANDE ET AUTOMATISATION DES PROCESSUS COMMERCIAUX,  
CALCUL REPARTI ET GESTION DES REDEVANCES

Patent Applicant/Assignee:

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Parkway, Sunnyvale, CA 94086-4708 , US

Inventor(s):

SHEAR Victor H, SHEAR, Victor, H. , 5203 Battery Lane, Bethesda, MD 20814  
, US

VAN WIE David M, VAN WIE, David, M. , 1250 Lakeside Drive, Sunnyvale, CA  
94086 , US

WEBER Robert, WEBER, Robert , 210 Waverly Street &4, Menlo Park, CA 94025  
, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9810381 A1 19980312

Application: WO 96US14262 19960904 (PCT/WO US9614262)

Priority Application: WO 96US14262 19960904

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB  
GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ  
PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN KE LS MW SD SZ UG  
AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 82463

Main International Patent Class: G07F-007/00 ;

International Patent Class: G07F-007/10 ; G06F-017/60 ;

Fulltext Availability:

Detailed Description

Detailed Description

... that have distributed information creators, users and service  
providers. By helping people to move their **activities** into the  
electronic world, it **plays** a fundamentally important role in migration  
of these non-electronic human activities onto the Internet...

19/3,K/12 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00524907 \*\*Image available\*\*

A NETWORK GAMING SYSTEM  
SYSTEME DE JEUX SUR RESEAUX

Patent Applicant/Assignee:

GOLDBERG Sheldon Francis

VAN ANTWERP John

Inventor(s):

GOLDBERG Sheldon Francis

VAN ANTWERP John

Patent and Priority Information (Country, Number, Date):

Patent: WO 9726061 A1 19970724

Application: WO 97US872 19970117 (PCT/WO US9700872)

Priority Application: US 9610361 19960119; US 9610703 19960126; US  
96759895 19961203

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE HU IL KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO  
NZ PL PT RO RU SG SI SK TJ TM TR TT UA UG US UZ VN KE LS MW SD SZ UG AM

AZ BY KG KZ MD TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF  
BJ CF CG CI CM ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 22311

Main International Patent Class: A63F-009/24 ;

Fulltext Availability:

Detailed Description

Detailed Description

... present invention are noteworthy:

(13.1) the user may be provided with free access or **reduced cost** access to other areas of the **Internet** 324 upon viewing the presentations of certain organizations and/or advertisers. Note that the ability to **reduce the cost** of accessing the **Internet** may act as a vehicle for attracting various users; (13.2) the index page 714...726) but, unless authorized, may not be provided with further access to the organization's **web** pages or the **game** ; (13.4) while **playing a game** 726, the **user** has the ability to access further information related to an advertisement or promotional being presented; (13.5) during the **playing of a game** 726 (e.g., blackjack), the **user** may be allowed to review and/or stepwise replay a previous portion of a game...

...722 unless a direct link has been provided for some reason on the particular organization **web** page. Moreover, the user may access the game page 710 from the index page 714 and vice versa; (13.7) a **user** may either go directly into **playing a particular game** 726 (as authorized) or to a rules section 730 for reviewing the rules for the...

19/3,K/13 (Item 10 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00437978

GAMING MACHINE SYSTEM OPERABLE WITH GENERAL PURPOSE CHARGE CARDS

SYSTEME DE MACHINE DE JEU FONCTIONNANT AVEC DES CARTES DE CREDIT  
POLYVALENTES

Patent Applicant/Assignee:

SCOTCH TWIST INC

Inventor(s):

LUCERO James A

Patent and Priority Information (Country, Number, Date):

Patent: WO 9634345 A1 19961031

Application: WO 96US6108 19960426 (PCT/WO US9606108)

Priority Application: US 95430354 19950428

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB

GE HU IS JP KE KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO

RU SD SE SG SI TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD

RU TJ TM AT BE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM

GA GN ML MR NE TG

Publication Language: English

Fulltext Word Count: 7629

Main International Patent Class: G06F-015/44 ;

International Patent Class: G06F-015/21 ;

Fulltext Availability:

Detailed Description

Detailed Description

... reader 26 is coupled with a remote card approval financial institution 28 where it is **determined** if the **charge** card is entitled to the credit requested and, optionally, if the person requesting **playing** credit is the rightful **user** of the card and meets any other conditions for the grant of the requested playing...

...30 to reader 26 where status information is supplied to the liquid crystal display 18 on line 32. If the card is invalid, or the person

requesting the playing credit is not...

...the use of the keyboard 20. The information generated through the keyboard 20 is coupled on line 21 to reader 26 which provides the necessary signals on line 24 to the gaming machine operating mechanism 36 to allow the player to use the...

19/3,K/14 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00431955 \*\*Image available\*\*

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION**

**SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION ELECTRONIQUE DES DROITS**

Patent Applicant/Assignee:

ELECTRONIC PUBLISHING RESOURCES INC

Inventor(s):

GINTER Karl L

SHEAR Victor H

SPAHN Francis J

VAN WIE David M

Patent and Priority Information (Country, Number, Date):

Patent: WO 9627155 A2-A3 19960906

Application: WO 96US2303 19960213 (PCT/WO US9602303)

Priority Application: US 95388107 19950213

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB

GE HU IS JP KE KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO

RU SD SE SG SI TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY KG KZ RU TJ

TM AT BE CH DE FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML

MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 205184

Main International Patent Class: **G06F-001/00** ;

International Patent Class: **G06F-017/60** ;

Fulltext Availability:

Detailed Description

Detailed Description

... as load modules, data elements, and methods) that may, be variously aggregated together to form **control** methods for electronic commerce applications, commercial electronic agreements, and data security arrangements. VDE provides a...

...for personal or internal organization use, as well as information, such as software applications, documents, **entertainment** materials, and/or reference information, which may be provided to other ...used, for example, for multi-site "real-time" interaction such as teleconferencing, interactive games, or on -line bulletin boards, where restrictions on, and/or auditing of, the use of all or portions...be served and it can bind such participants together in a universe wide, trusted commercial **network** that can be secure enough to support very large amounts of commerce. VDE's security...and data security applications. It can be configured to meet the diverse requirements of a **network** of interrelated participants that may include content creators, content distributors, client adminj trators, end users, and/or clearinghouses and/or other content usage information users. These parties may constitute a **network** of participants involved in simple to complex electronic content dissemination, usage control, usage reporting, and... subsystems which may be located in the same user VDE installations and/or in a **network** server and in the user installation. For example, a local VDE installation may perform decryption...information.

Frequently, for a VDE application for a given content model (su as distribution of **entertainment** on CD-ROM, content delivery from an



**Internet** repository, or electronic catalog shopping and advertising, or some combination of the above) participants would...commercial VDE value chain participant or data security administrator (e.g. a control officer or **network** administrator). As long as traveling object control information requirements are available at the user...is available.

Similarly, electronic information that is generally available on an Internet, or a similar **network**, repository might be provided in the form of a traveling object that can be downloaded...

...hierarchy of levels of client identification (for example, client organization ED, client department ED, client **network** ED, client project ED, and client employee ED, or any appropriate subset of the above...no more than 5% of the database per month for users on the wide area **network** it is installed on.

provide mechanisms to persistently maintain trusted content usage and reporting control...applying to different participants (e.g., individual participants and/or participant classes (types)) in a **network** of VDE content handling participants.

I support multiple simultaneous control models for the same content...cost for content provided to a given VDE installation and/or user and compare this **cost** for content with the credit and/or electronic currency disbursements for that installation and/or...SPUs), that typically must be present in each user's computer, other electronic appliance, or **network**.

SPUs provide a trusted environment for generating decryption keys, encrypting and decrypting information, managing the...environment; FIGURE 70 shows an example of multiple VDE appliances connected together with a **network** or other communications means; FIGURE 71 shows an example of a portable VDE appliance...and send it to the content user 112 over a "ports and parents" **network** 118. Arrow 120 shows the content user 112 providing payments for content usage to the...content. A "credit transaction" can take place at the user's site without requiring any "online" connection or further authorization. This invention can be used to help securely protect the virtual...